



**CONTRACT NO. 16-0427**

**For TRAFFIC SIGNAL MAINTENANCE**

LAKE COUNTY, FLORIDA, a political subdivision of the state of Florida, its successors and assigns through its Board of County Commissioners (hereinafter "County") does hereby accept, with noted modifications, if any, the bid of **Traffic Control Devices, Inc.** (hereinafter "Contractor") to supply **Traffic Signal Maintenance** to the County pursuant to County Bid number **16-0427** (hereinafter "Bid"), Addendum # 1 dated **May 2, 2016**, Addendum # 2 dated **May 2, 2016**, opening dated **May 11, 2016** and Contractor's **May 11, 2016** Bid response thereto with all County Bid provisions governing.

A copy of the Contractor's signed Bid is attached hereto and incorporated herein, thus making it a part of this Contract except that any items not awarded have been struck through. The attachments noted below (if any) are attached hereto and are also made a part of this Contract.

Attachments: N/A

No financial obligation under this contract shall accrue against the County until a specific purchase transaction is completed pursuant to the terms and conditions of this contract.

Contractor shall submit the documents hereinafter listed prior to commencement of this Contract: Insurance Certificate.

The County's Procurement Services Manager shall be the sole judge as to the fact of the fulfillment of this Contract, and upon any breach thereof, shall, at his or her option, declare this contract terminated, and for any loss or damage by reason of such breach, whether this Contract is terminated or not, said Contractor and their surety for any required bond shall be liable.

This Contract is effective from **July 1, 2016** through **June 30, 2018** except the County reserves the right to terminate this Contract immediately for cause and/or lack of funds and with thirty (30) day written notice for the convenience of the County. This Contract provides for three (3) one (1) year renewals at Lake County's sole option at the terms noted in the Bid.

Any and all modifications to this Contract must be in writing signed by the County's Procurement Services Manager.

LAKE COUNTY, FLORIDA

By: Sandra Rags  
Senior Contracting Officer

Date: 06-22-16

Distribution: Original-Bid File  
Copy-Contractor  
Copy-Department



## REQUEST FOR PROPOSAL (RFP)

### Traffic Signal Maintenance and Repair

RFP Number: 16-0427 Contracting Officer: Sandra Rogers  
Proposal Due Date: May 11, 2016 Pre-Proposal Conference Date: Not applicable  
Proposal Due Time: 3:00 PM RFP Issue Date: April 11, 2016

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#### SPECIFIC SOLICITATION REQUIREMENTS ARE AS NOTED BELOW:

Proposal and/or Performance Bond:	Not applicable to this solicitation
Certificate of Competency/License:	See Section 1.15
Indemnification/Insurance:	See Section 1.8
Pre-Proposal Conference/Walk-Thru:	Not applicable to this solicitation

**At the date and time specified above, all proposals that have been received in a timely manner will be opened, recorded, and accepted for consideration.** The names of the vendors submitting proposals will be read aloud and recorded. The proposals will be available for inspection during normal business hours in the Office of Procurement Services thirty (30) calendar days after the due date. When counter-signed by an authorized County representative, this document and any specifically identified attachments may form the contract document binding the parties to all performance specified herein.

**Vendors shall complete and return the entirety of this RFP, and attach all other information requested in this RFP (see Provision 1.13). Failure to sign the proposal response, or to submit the proposal response by the specified time and date, may be cause for rejection of the proposal.**

#### NO-RESPONSE REPLY

If any vendor does not want to respond to this solicitation at this time, or, would like to be removed from Lake County's Vendor List, please mark the appropriate space, complete name below and return this page only.

- ☐ Not interested at this time; keep our firm on Lake County's Vendors List for future solicitations for this product / service
- ☐ Please remove our firm from Lake County's Vendor's List for this product / service.

#### VENDOR IDENTIFICATION

Company Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_ Contact Person: \_\_\_\_\_

**Section 1.1: Purpose**

The purpose of this request for proposal is to establish a contract with a vendor to provide: (1) on-call repairs and/or maintenance, (2) new construction, and (3) rehabilitation relating to traffic control devices owned and/or maintained by the County. Current number of devices are: one hundred nine (109) school speed zone flashers, seventy-seven (77) warning flashers, fourteen (14) beacons, one (1) navigation beacon, two hundred seven (207) traffic signals, and eight (8) street lights. Signal locations are listed in Attachment 3 of this request.

**Section 1.2: Designated Procurement Representative**

Questions concerning any portion of this solicitation shall be directed in writing [fax and e-mail accepted] to the below named individual who shall be the official point of contact for this solicitation. To ensure reply, questions should be submitted no later than ten (10) working days before the proposal due date.

Sandra Rogers, CPPB, Senior Contracting Officer  
Lake County BCC  
Office of Procurement Services  
315 W. Main Street, Room 441  
PO BOX 7800  
Tavares, FL 32778-7800

Phone : 352.343.9839 Fax : 352.343.9473  
E-mail: srogers@lakecountyfl.gov

No answers given in response to questions submitted shall be binding upon this solicitation unless released in writing as an addendum to the solicitation by the Lake County Office of Procurement Services.

**Section 1.3: Method of Award – Considering Qualifications and Pricing**

Award will be made to the vendor who submits the overall proposal that is judged to provide the best value to the County. Proposals will be evaluated based upon the following criteria, which are listed in order of descending importance:

1. Quality of similar work that has been provided for other public and private entities.
2. Qualifications of proposed personnel.
3. Proposed costs / fee schedule.
4. Reports from direct and indirect references.
5. Responsiveness and completeness of the written proposal to these instructions with regard to the Scope of Service.
6. Other relevant criteria.

**Section 1.4: Pre-Proposal Conference / Site Visits**

Not applicable

**Section 1.5: Term of Contract – Twelve (12) Months**

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter distributed by the County's Office of Procurement Services; and contingent upon the completion and submittal of all required pre-award documents. The initial contract term shall be twelve (12) months, and then the contract will remain in effect until completion of the expressed and/or implied warranty period. The contract prices resultant from this solicitation shall prevail for the full duration of the initial contract term unless otherwise indicated elsewhere in this document.

**Section 1.6: Option to Renew for Four (4) Additional One Year Periods (With Price Adjustment)**

Prior to, or upon completion, of the initial term of this contract, the County shall have the option to renew this contract for four (4) additional one (1) year period(s). Prior to completion of each exercised contract term, the County may consider an adjustment to price based on changes in the following pricing index: CPI. It is the vendor's responsibility to request any pricing adjustment in writing under this provision. The vendor's written request for adjustment should be submitted thirty (30) calendar days prior to expiration of the then current contract term. The vendor adjustment request must clearly substantiate the requested increase. The written request for adjustment should not be in excess of the relevant pricing index change. If no adjustment request is received from the vendor, the County will assume that the vendor has agreed that the optional term may be exercised without pricing adjustment. Any adjustment request received after the commencement of a new option period shall not be considered.

The County reserves the right to reject any written price adjustments submitted by the vendor and/or to not exercise any otherwise available option period based on such price adjustments. Continuation of the contract beyond the initial period, and any option subsequently exercised, is a County prerogative, and not a right of the vendor. This prerogative will be exercised only when such continuation is clearly in the best interest of the County.

**Section 1.7: Method of Payment - Periodic Invoices For Completed Purchases**

The vendor(s) shall submit invoices to the County user department(s) after each individual purchase has been completed. In addition to the general invoice requirements set forth below, the invoices shall reference, as applicable, the corresponding delivery ticket number, packing slip number, or other acceptance document that was signed by an authorized representative of the County user department at the time the items were delivered and accepted. Submittal of these periodic invoices shall not exceed thirty (30) calendar days from the delivery of the goods or services. Under no circumstances shall the invoices be submitted to the County in advance of the delivery and acceptance of the items.



All invoices shall contain the contract and/or purchase order number, date and location of delivery or service, and confirmation of acceptance of the goods or services by the appropriate County representative. Failure to submit invoices in the prescribed manner will delay payment, and the vendor may be considered in default of contract and its contract may be terminated. Payments shall be tendered in accordance with the Florida Prompt Payment Act, Part VII, Chapter 218, Florida Statutes.

### Section 1.8: Insurance

Each vendor shall include in its solicitation response package proof of insurance capabilities, including but not limited to, the following requirements: [This does not mean that the vendor must have the coverage prior to submittal, but, that the coverage must be in effect prior to a purchase order or contract being executed by the County.]

An original certificate of insurance, indicating that the awarded vendor has coverage in accordance with the requirements of this section, shall be furnished by the vendor to the Contracting Officer within five (5) working days of such request and must be received and accepted by the County prior to contract execution and/or before any work begins.

The vendor shall provide and maintain at all times during the term of any contract, without cost or expense to the County, policies of insurance, with a company or companies authorized to do business in the State of Florida, and which are acceptable to the County, insuring the vendor against any and all claims, demands or causes of action whatsoever, for injuries received or damage to property relating to the performance of duties, services and/or obligations of the vendor under the terms and provisions of the contract. The vendor is responsible for timely provision of certificate(s) of insurance to the County at the certificate holder address evidencing conformance with the contract requirements at all times throughout the term of the contract.

Such policies of insurance, and confirming certificates of insurance, shall insure the vendor is in accordance with the following minimum limits:

General Liability insurance on forms no more restrictive than the latest edition of the Occurrence Form Commercial General Liability policy (CG 00 01) of the Insurance Services Office or equivalent without restrictive endorsements, with the following minimum limits and coverage:

Each Occurrence/General Aggregate	\$1,000,000/2,000,000
Products-Completed Operations	\$2,000,000
Personal & Adv. Injury	\$1,000,000
Fire Damage	\$50,000
Medical Expense	\$5,000
Contractual Liability	Included

Automobile liability insurance, including owned, non-owned, and hired autos with the following minimum limits and coverage:

Combined Single Limit	\$1,000,000
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## SECTION 1 – SPECIAL TERMS AND CONDITIONS

RFP Number: 16-0427

Workers' compensation insurance based on proper reporting of classification codes and payroll amounts in accordance with Chapter 440, Florida Statutes, and/or any other applicable law requiring workers' compensation (Federal, maritime, etc). If not required by law to maintain workers compensation insurance, the vendor must provide a notarized statement that if he or she is injured; he or she will not hold the County responsible for any payment or compensation.

Employers Liability insurance with the following minimum limits and coverage:

Each Accident	\$1,000,000
Disease-Each Employee	\$1,000,000
Disease-Policy Limit	\$1,000,000

Professional liability and/or specialty insurance (medical malpractice, engineers, architect, consultant, environmental, pollution, errors and omissions, etc.) insurance as applicable, with minimum limits of \$1,000,000 and annual aggregate of \$2,000,000.

The following additional coverage must be provided if a dollar value is inserted below:

Loss of Use at coverage value: \$ \_\_\_\_\_  
Garage Keepers Liability at coverage value: \$ \_\_\_\_\_

Lake County, a Political Subdivision of the State of Florida, and the Board of County Commissioners, shall be named as additional insured as their interest may appear on all applicable liability insurance policies.

The certificate(s) of insurance, shall provide for a minimum of thirty (30) days prior written notice to the County of any change, cancellation, or nonrenewal of the provided insurance. It is the vendor's specific responsibility to ensure that any such notice is provided within the stated timeframe to the certificate holder.

If it is not possible for the Vendor to certify compliance, on the certificate of insurance, with all of the above requirements, then the Vendor is required to provide a copy of the actual policy endorsement(s) providing the required coverage and notification provisions.

Certificate(s) of insurance shall identify the applicable solicitation (ITB/RFP/RFQ) number in the Description of Operations section of the Certificate.

Certificate holder shall be:

LAKE COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF  
FLORIDA, AND THE BOARD OF COUNTY COMMISSIONERS.  
P.O. BOX 7800  
TAVARES, FL 32778-7800

Certificates of insurance shall evidence a waiver of subrogation in favor of the County, that coverage shall be primary and noncontributory, and that each evidenced policy includes a Cross Liability or Severability of Interests provision, with no requirement of premium payment by the County.

The Vendor shall be responsible for subcontractors and their insurance. Subcontractors are to provide certificates of insurance to the prime vendor evidencing coverage and terms in accordance with the Vendor's requirements.

All self-insured retentions shall appear on the certificate(s) and shall be subject to approval by the County. At the option of the County, the insurer shall reduce or eliminate such self-insured retentions, or the vendor or subcontractor shall be required to procure a bond guaranteeing payment of losses and related claims expenses.

The County shall be exempt from, and in no way liable for, any sums of money, which may represent a deductible or self-insured retention in any insurance policy. The payment of such deductible or self-insured retention shall be the sole responsibility of the vendor and/or subcontractor providing such insurance.

Failure to obtain and maintain such insurance as set out above will be considered a breach of contract and may result in termination of the contract for default.

Neither approval by the County of any insurance supplied by the vendor or Subcontractor(s), nor a failure to disapprove that insurance, shall relieve the vendor or Subcontractor(s) of full responsibility for liability, damages, and accidents as set forth herein.

**Section 1.9: Bonding Requirements**

Not applicable to this solicitation

**Section 1.10: Completion/Delivery**

As specified in Statement of Work

**Section 1.11: Acceptance of Goods or Services**

The product(s) delivered as a result of an award from this solicitation shall remain the property of the contractor, and services rendered under the contract will not be deemed complete, until a physical inspection and actual usage of the product(s) and/or service(s) is (are) accepted by the County and shall be in compliance with the terms herein, fully in accord with the specifications and of the highest quality.

Any goods and/or services purchased as a result of this solicitation and/or contract may be tested/inspected for compliance with specifications. In the event that any aspect of the goods or services provided is found to be defective or does not conform to the specifications, the County reserves the right to terminate the contract or initiate corrective action on the part of the vendor,

to include return of any non-compliant goods to the vendor at the vendor's expense, requiring the vendor to either provide a direct replacement for the item, or a full credit for the returned item. The vendor shall not assess any additional charge(s) for any conforming action taken by the County under this clause. The County will not be responsible to pay for any product or service that does not conform to the contract specifications.

In addition, any defective product or service or any product or service not delivered or performed by the date specified in the purchase order or contract, may be procured by the County on the open market, and any increase in cost may be charged against the awarded contractor. Any cost incurred by the County in any re-procurement plus any increased product or service cost shall be withheld from any monies owed to the contractor by the County for any contract or financial obligation.

**Section 1.11.1: Deficiencies in Work to be Corrected by the Vendor**

The vendor shall promptly correct all apparent and latent deficiencies and/or defects in work, and/or any work that fails to conform to the contract documents regardless of project completion status. All corrections shall be made within ten (10) calendar days after such rejected defects, deficiencies, and/or non-conformances are verbally reported to the vendor by the County's project administrator, who may confirm all such verbal reports in writing. The vendor shall bear all costs of correcting such rejected work. If the vendor fails to correct the work within the period specified, the County may, at its discretion, notify the vendor, in writing, that the vendor is subject to contractual default provisions if the corrections are not completed to the satisfaction of the County within five (5) calendar days of receipt of the notice. If the vendor fails to correct the work within the period specified in the notice, the County shall place the vendor in default, obtain the services of another vendor to correct the deficiencies, and charge the incumbent vendor for these costs, either through a deduction from the final payment owed to the vendor or through invoicing. If the vendor fails to honor this invoice or credit memo, the County may terminate the contract for default.

**Section 1.12: Warranty**

The vendor agrees that, unless expressly stated otherwise in the bid or proposal, the product and/or service furnished as a result of an award from this solicitation shall be covered by the most favorable commercial warranty the vendor gives to any customer for comparable quantities of products and/or services and the rights and remedies provided herein are in addition to said warranty and do not limit any right afforded to the County by any other provision of this solicitation.

The vendor hereby acknowledges and agrees that all materials, except where recycled content is specifically requested, supplied by the vendor in conjunction with this solicitation and resultant contract shall be new, warranted for their merchantability, and fit for a particular purpose.

**Section 1.13: Delivery and Completion of Solicitation Response****Section 1.13.1: Delivery of Solicitation Response**



## SECTION 1 – SPECIAL TERMS AND CONDITIONS

RFP Number: 16-0427

Unless a package is delivered by the vendor in person, all incoming mail from the U.S. Postal Service and any package delivered by a third party delivery organization (FedEx, UPS, DHL, private courier, etc.) will be opened for security and contamination inspection by the Lake County Clerk of the Circuit Court Mail Receiving Center in an off-site secure controlled facility prior to delivery to any Lake County Government facility, which includes the Lake County Office of Procurement Services.

To be considered for award, a bid or proposal must be received and accepted in the Office of Procurement Services prior to the date and time established within the solicitation. A response will not be considered for award if received in the Office of Procurement Services after the official due date and time regardless of when or how it was received by the Lake County Clerk of Court Mail Receiving Center. Allow sufficient time for transportation and inspection.

Each package shall be clearly marked with the applicable solicitation number, title, and company name. Ensure that your bid or proposal is securely sealed in an opaque envelope/package to provide confidentiality of the bid or proposal prior to the due date of the solicitation.

If you plan on submitting your bid or proposal **IN PERSON**, please bring it to:

LAKE COUNTY PROCUREMENT SERVICES  
315 W. MAIN STREET  
4TH FLOOR, ROOM 441  
TAVARES, FLORIDA

If you submit your bid or proposal by the **UNITED STATES POSTAL SERVICE (USPS)**, please mail it to:

LAKE COUNTY PROCUREMENT SERVICES  
PO BOX 7800  
TAVARES, FL 32778-7800

If you submit your bid or proposal by a **THIRD PARTY CARRIER** such as FedEx, UPS, or a private courier, please send it to:

LAKE COUNTY PROCUREMENT SERVICES  
MAIL RECEIVING CENTER  
32400 COUNTY ROAD 473  
LEESBURG, FL 34788

Facsimile (fax) or electronic submissions (e-mail) will not be accepted.

### Section 1.13.2: Completion Requirements for Request For Proposal (RFP)

The original proposal and two (2) complete copies of the proposal submitted by the vendor shall be sealed and delivered to the Office of Procurement Services no later than the official proposal due date and time. Any proposal received after this time will not be considered

**and will be returned unopened to the submitter.** The County is not liable or responsible for any costs incurred by any vendor in responding to this RFP including, without limitation, costs for product and/or service demonstrations if requested. When you submit your proposal, you are making a binding offer to the County.

**A. Economy of Presentation**

Each proposal shall be prepared simply and economically, providing a straightforward, concise description of the proposer's capabilities to satisfy the conditions and requirements of this RFP. Fancy bindings, colored displays, and promotional material are not desired. The County emphasizes that the proposer concentrate on accuracy, completeness, and clarity of content.

**B. Proposal Guidelines**

To facilitate analysis of its proposal, the proposer shall prepare its proposal in accordance with the instructions outlined in this section. If the proposal deviates from these instructions, such proposal may, in the County's sole discretion, be rejected.

Page Size and Format - Page size shall be 8.5 x 11 inches, not including foldouts. Pages shall be single-spaced. The text size shall be 11 point or larger. Use at least one (1) inch margins on the top and bottom and three-quarter (3/4) inch side margins. Pages shall be numbered sequentially by section.

Legible tables, charts, graphs and figures shall be used wherever practical to depict organizations, systems and layouts, implementation schedules, plans, etc. These displays shall be uncomplicated, legible and shall not exceed eleven (11) by seventeen (17) inches in size. Foldout pages shall fold entirely within the section, and may only be used for large tables, charts, graphs, diagrams, and schematics.

Binding and Labeling - All Sections of the proposal should be identified by section tabs, A cover sheet should be bound in each separate proposal copy, clearly marked as to RFP title, solicitation number, copy number, and the Proposer's name.

**C. Proposal Sections:**

Proposals shall be organized into the following major sections.

- |        |   |
|--------|---|
| Tab A. | County's RFP Cover Sheet Completed (page 1 of the RFP)  |
| Tab B. | Statement of Interest – to be submitted on the firm's letterhead and include the following: <ol style="list-style-type: none"><li>1. Concisely state the firm's understanding of the services required by the County.</li></ol> |

2. Additional relevant information not requested elsewhere in the RFP.
3. The signature on the statement shall be that of a person authorized to represent and bind the firm.

Tab C: Proposed Approach and Process

1. Provide a concise description of the approach and process the vendor will employ to successfully complete work assignments, including any specific staffing or equipment resources that will be employed by the vendor.
2. Exceptions – clearly describe any exceptions the vendor may have in regards to any requirements stated in the RFP document or associated addendums.

Tab D. References and Similar Projects

1. References: Complete form with at least three verifiable references. Examples should best illustrate current qualifications relevant to the type of work to be performed under this contract. Make copies of this form as needed. See Attachment 1.
2. Similar Projects: Reference similar work efforts (at least five (5) verifiable) performed by your firm within the last three (3) years, to other public sector organizations in the State of Florida. Examples should best illustrate current qualifications relevant to the type of work to be performed under this contract. Make copies of this form as needed. See Attachment 2.

Tab E. Team Composition:

1. Submit brief resume and certifications for each key person proposed employee to perform work under this contract.
2. Sub-contractors: Provide a list of any proposed sub-contractors joint venture arrangements that may be used on the project.

Tab F. Pricing/Certifications/Signature:

1. Complete and provide Section 4 of this solicitation with all entries completed.
2. All addendums shall be included in this tab.

3. Provide Lake County Business License.

Tab G. Proof of Insurance: Provide either a completed Accord form or a signed letter from your insurance agency on its letterhead stating that you have or can get the required insurance coverage.

Tab H. Financial Stability: Each proposer shall certify and provide a statement that it is financially stable and have the necessary resources, human and financial, to provide the services at the level required by County. Each proposer shall be prepared to supply a financial statement upon request. If a subcontractor or joint venture arrangement is being proposed, provide similar information for those participants in the proposal. Provide clear and succinct information that will provide insight to the County about the financial qualifications, fitness and stability of the proposer.

**Section 1.14: Business Hours of Operations**

No work shall be done on Saturday, Sunday, County holiday, or on any days between the hours of 5:01 P.M. and 7:59 A.M. except when such work is necessary for the proper care and protection of the work already performed, and when permission to do such work is secured from the County Department representative. No overtime work shall be started without prior approval of the immediate project manager or his/her designated representative.

County Holidays are as follows:

New Year's Day  
Martin Luther King, Jr. Day  
President's Day  
Memorial Day  
Independence Day  
Labor Day  
Veteran's Day  
Thanksgiving  
Day after Thanksgiving  
Christmas

**Section 1.15: Certificate of Competency/Licensure, Permits, and Fees**

Any person, firm, corporation or joint venture that submits an offer in response to a County solicitation shall, at the time of such offer, hold a valid Certificate of Competency or appropriate current license issued by the State or County Examining Board qualifying said person, firm, corporation or joint venture to perform the work proposed. If work for other trades is required in conjunction with this solicitation and will be performed by a sub-contractor(s) or vendor(s) hired by the prime/responding vendor, an applicable Certificate of Competency/license issued to the sub-contractor(s)/hired vendor(s) shall be submitted with the prime/responding vendor's offer; provided, however, that the County may at its option and in its best interest allow the prime/responding vendor to supply the subcontractor(s)/hired vendor(s) certificate/license to the



County during the offer evaluation period. The prime/responding vendor is responsible to ensure that all required licenses, permits, and fees (to include any inspection fees) required for this project are obtained and paid for, and shall comply with all laws, ordinances, regulations, and building or other code requirements applicable to the work contemplated herein. Damages, penalties, and/or fines imposed on the County or the vendor for failure to obtain required licenses, permits, inspection or other fees, or inspections shall be borne by the vendor.

**Section 1.16: Clean-Up**

All unusable materials and debris shall be removed from the premises at the end of each workday, and disposed of in an appropriate manner. Upon final completion, the vendor shall thoroughly clean up all areas where work has been involved as mutually agreed with the associated user department's project manager.

**Section 1.17: Competency of Vendors and Associated Subcontractors**

The County may elect to conduct a pre-award inspection of the vendor's facility during the offer evaluation process. Offers will be considered only from firms which are regularly engaged in the business of providing or distributing the goods and/or performing the services as described in the solicitation, and who can produce evidence that they have a consistent satisfactory record of performance. Vendors must demonstrate that they have sufficient financial support and organization to ensure that they can satisfactorily execute the contract if awarded under the terms and conditions herein stated. In the event that the vendor intends to sub-contract any part of its work to another vendor, or will obtain the goods specifically offered under this contract from another source of supply; the vendor may be required to verify the competency of its sub-contractor or supplier. The County reserves the right, before awarding the contract, to require a vendor to submit such evidence of its qualifications and the qualifications of its sub-contractor as it may deem necessary. The County may consider any evidence available to it of the financial, technical and other qualifications and abilities of any vendor responding hereunder, including past performance with the County, in determining vendor responsibility for the purposes of selecting a vendor for contract award.

**Section 1.18: Compliance with Federal Standards**

All items to be purchased under this contract shall be in accordance with all governmental standards, to include, but not be limited to, those issued by the Occupational Safety and Health Administration (OSHA), the National Institute of Occupational Safety Hazards (NIOSH), and the National Fire Protection Association (NFPA).

**Section 1.19: Coordinated Operation**

The contractor shall at all times conduct its work to ensure the least possible obstructions to normal pedestrian and vehicular traffic including access to all public and private properties to ensure the protection of persons and property per the Florida Department of Transportation standards and any other applicable references. The contractor shall be responsible for all permits, right of way, and utility locates.

The contractor shall be responsible for coordinating with all public and private utility companies, as may be needed for the safe and proper completion of the work.

**Section 1.20: Furnish and Install Requirements**

The specifications and/or statement of work contained within this solicitation describe the various functions and classes of work required as necessary for the completion of the project. Any omissions of inherent technical functions or classes of work within the specifications and/or statement of work shall not relieve the bidder from furnishing, installing or performing such work where required for the satisfactory completion of the project.

**Section 1.21: Hourly Rate**

The hourly rate quoted shall be deemed to provide full compensation to the vendor for labor, equipment use, travel time, and any other element of cost or price. This rate is assumed to be at straight-time for all labor, except as otherwise noted. The vendor shall comply with minimum wage standards, and/or any other wage standards specifically set forth in this solicitation and resultant contract, and any other applicable laws of the State of Florida. If overtime is allowable under this contract, it will be covered under a separate item in the special clauses.

**Section 1.22: Key Contractor Personnel**

In submitting a proposal, the Proposer is representing that each person listed or referenced in the proposal shall be available to perform the services described for the Lake County Board of County Commissioners, barring illness, accident, or other unforeseeable events of a similar nature in which case the Proposer must be able to promptly provide a qualified replacement. In the event the Proposer wishes to substitute personnel, the Proposer shall propose a person with equal or higher qualifications and each replacement person is subject to prior written County approval. In the event the requested substitute person is not satisfactory to the County and the matter cannot be resolved to the satisfaction of the County, the County reserves the right to cancel the contract for cause.

**Section 1.23: Labor, Materials, and Equipment Shall be Supplied by the Vendor**

Unless otherwise stated in this solicitation the vendor shall furnish all labor, material and equipment necessary for satisfactory contract performance. When not specifically identified in the technical specifications, such materials and equipment shall be of a suitable type and grade for the purpose. All material, workmanship, and equipment shall be subject to the inspection and approval of the County's Project Manager.

**Section 1.24: Liquidated Damages**

Unless otherwise agreed to, weather events are specifically excluded as excused cause for delay under this agreement and no additional days shall be given for rain days. If the deficiencies have been noted and the remedies have not been completed within the contracted time, the COUNTY

may send out a notification notifying CONTRACTOR of assessment of Liquidated Damages that can be applied for any day over the time allowed under this Agreement.

The COUNTY and the CONTRACTOR recognize that, since time is of the essence for this agreement, the COUNTY will suffer financial loss if the work is not completed within the time specified. The COUNTY will be entitled to assess, as Liquidated Damages, but not as a penalty, for each calendar day after the scheduled completion date the Project/Service continues. The Project/Service shall be deemed to be completed on the date the work is considered complete to the satisfaction of the COUNTY. The CONTRACTOR hereby expressly waives and relinquishes any right which it may have to seek to characterize the Liquidated Damages as a penalty. The parties agree that the Liquidated Damages sum represents a fair and reasonable estimate of the COUNTY'S actual damages at the time of contracting if the CONTRACTOR fails to complete the work in a timely manner. The Liquidated Damages shall be as follows:

<u>Specific Project/Service Amount</u>	<u>Daily Charge Per Calendar</u>
<u>Day</u>	
\$5,000 and under.....	\$ 25
Over \$5,000 but less than \$10,000.....	\$ 65
\$10,000 or more but less than \$20,000 .....	\$ 91
\$20,000 or more but less than \$30,000 .....	\$121
\$30,000 or more but less than \$40,000 .....	\$166
\$40,000 or more but less than \$50,000 .....	\$228
\$50,001 or more .....	\$250

COUNTY shall retain from the compensation to be paid to CONTRACTOR the above described sum. Any CONTRACTOR that is in default for not completing the work within the time specified, at the option of the COUNTY, may not be permitted to perform work for the COUNTY until the Project/Service is complete and the liquidated damages sum is satisfied.

#### **Section 1.25: Omission from the Specifications**

The apparent silence of this specification and any addendum regarding any details, or the omission from the specification of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practices are to prevail, and that only materials and workmanship of first quality are to be used. All interpretations of this specification shall be made upon the basis of this agreement.

#### **Section 1.26: Protection of Property**

All existing structures, utilities, services, roads, trees, shrubbery, and property in which the County has an interest shall be protected against damage or interrupted services at all times by the vendor during the term of this contract; and the vendor shall be held responsible for repairing or replacing property to the satisfaction of the County which is damaged by reason of the vendor's operation on the property. In the event the vendor fails to comply with these requirements, the County reserves the right to secure the required services and charge the costs

of such services back to the vendor.

**Section 1.27: Purchase of Other Items Not Listed Within this Solicitation Based on Price Quotes**

While the County has listed all major items within this solicitation which are utilized by County departments in conjunction with their operations, there may be similar or ancillary items that must be purchased by the County during the term of this contract. Under these circumstances, a County representative will contact the primary vendor to obtain a price quote for the similar or ancillary items. If there are multiple vendors on the contract, the County representative may also obtain price quotes from these vendors. The County reserves the right to award these ancillary items to the primary contract vendor, another contract vendor based on the lowest price quoted, or to acquire the items through a separate solicitation.

**Section 1.28: Risk of Loss**

The vendor assumes the risk of loss of damage to the County's property during possession of such property by the vendor, and until delivery to, and acceptance of, that property to the County. The vendor shall immediately repair, replace or make good on the loss or damage without cost to the County, whether the loss or damage results from acts or omissions (negligent or not) of the vendor or a third party.

The vendor shall indemnify and hold the County harmless from any and all claims, liability, losses and causes of action which may arise out of the fulfillment of this contract. The vendor shall pay all claims and losses of any nature whatsoever in connection therewith, and shall defend all suits, in the name of the County when applicable, and shall pay all costs and judgments which may issue thereon.

**Section 1.29: Special Notice to Vendors Regarding Federal and/or State Requirements**

- 1) Upon award of a contract resulting from this solicitation, the vendor shall utilize the U.S. Department of Homeland Security's E-Verify system in accordance with the terms governing use of the system to confirm the employment eligibility of: All persons employed by the vendor during the term of the contract to perform employment duties within Lake County; and
- 2) All persons, including subcontractors, assigned by the vendor to perform work pursuant to the contract.

**Section 1.30: Utilities**

Contractor is responsible for making appropriate contact to ensure utility locations have been marked prior to excavation and trenching. Call 811 before you dig ([www.Sunshine811.com](http://www.Sunshine811.com)). The contractor shall protect all utilities, including irrigation, encountered while performing work. The contractor shall exercise due care when excavating around utilities and shall restore any damaged utilities, at its own expense, to the same condition or better as existed prior to start of work.



**SCOPE OF SERVICES****GENERAL SPECIFICATIONS****A. DEFINITIONS:**

1. Maintenance: action required to continue operation or to provide minor modifications to existing traffic signals or street lighting. Maintenance includes planned and emergency actions.
2. New Construction: Any new traffic signalization or street lighting installation.
3. Rehabilitation: Any major upgrade or replacement of existing traffic signalization or street lighting equipment

**B. MATERIALS/INSTALLATION**

All material and installation shall be in accordance with the following technical specifications and/or the latest applicable standards set by the Florida Department of Transportation and the Federal Highway Administration **Approved Product List (APL)**, **National Electrical Manufacturers Association (NEMA)** and **current (NEC) National Electric Code**. Specifications/Standards can be found on [www.dot.state.fl.us](http://www.dot.state.fl.us) for the FDOT and [www.fhwa.dot.gov](http://www.fhwa.dot.gov) for the Federal Highway Administration.

1. Florida Department of Transportation:
  - a. Standard Specification for Road & Bridge Construction, 2016 and subsequent updates.
  - b. Design Standards, 2016 and subsequent updates.
  - c. Manual on Uniform Minimum Standards for Design, Construction and Maintenance of Streets and Highways, 2016 and subsequent updates.
2. Federal Highway Administration: Manual of Uniform Traffic Control Devices, 2009 Edition, and subsequent updates.

In the event of conflicting specifications, the resolution shall be at the discretion of the County.

The contractor shall maintain records and accounts, including property, personnel and financial records, as are deemed necessary by the County and its auditors to insure proper accounting for all funds expended. The records shall be made available, upon request for Lake County and its auditors for a period of three years from the date of final payment.

The contractor shall at all times conduct its work to insure the least possible obstructions to normal pedestrian and vehicular traffic including access to all public and private properties to insure the protection of persons and property per the Florida Department of Transportation standards and any other applicable references. The contractor shall be responsible for all permits, right of way, and utility locates.

The contractor shall be responsible for coordinating with all public and private utility companies, as may be needed for the safe and proper completion of the work.

The contractor shall maintain equipment and materials necessary to properly maintain the County's traffic control devices. The County reserves the right to inspect the aforementioned at any time during the contract period and subsequent renewal options with respect to contract compliance. The awarded contractor shall be responsible to ensure equipment and materials are available on the job sites. No compensation will be paid for time lost due to lack of the proper equipment and/or materials to perform routine maintenance. The County reserves the right to supply new and/or reconditioned parts to the awarded contractor at the County's discretion.

The contractor shall provide qualified personnel to meet the Counties need for emergency repairs, scheduled maintenance, construction and/or rehabilitation. The contractor shall designate a signal supervisor to coordinate work with the County staff. This person shall be IMSA (International Municipal Signal Association) Certified Level II Electronic or Field Traffic Signal Technician and ATTSA certified work site supervisor. An IMSA Level II Electronics or Field signal technician must be continuously available to respond or assist within two (2) to four (4) hours, as directed by the County.

The contractor shall purchase and maintain each maintenance technician a form of communication from any point within Lake County. A toll free cellular telephone for primary communication for the site supervisor is mandatory.

The contractor shall not commence work until County staff assigns a Purchase Order number. In cases of emergency after hour requests for maintenance, a verbal authorization will be given by County staff, with a follow-up Purchase Order number. The contractor will contact the County dispatch center upon arrival of a maintenance call, and upon completion of the work. The contractor's maintenance supervisor shall verbally notify the County staff during normal working hours of the status of each work order. The contractor will be required to fill out entries in the intersection logbook for work performed at each intersection. Failure to follow this procedure will result in non-payment of the invoice. The contractor shall notify County staff if a problem is noticed which is repetitive in nature. The invoices for authorized work shall be submitted to Lake County Traffic Operations. Invoices will not be paid without the proper supporting documentation, including the work order authorization number and final inspection of the work performed.

The contractor shall not make modifications to traffic signal timing without the written authorization of the County Department representative or his/her designee.

The contractor shall respond to emergency maintenance request within (2) two hours of receiving notification. The contractor shall perform and complete new construction or rehabilitative construction within ninety (90) days of notification.

### **C. SIGNALIZATION AND HIGHWAY LIGHTING**

1. The contractor shall notify the County at least two weeks before the start of signal construction work. After notification, County Department representative will schedule a pre-construction conference. The contractor shall provide a construction schedule.
2. Modification to signal construction plans may only be made with the written approval of the head of County Department representative or his/her designated representative.
3. The contractor shall submit three sets of shop drawings, three sets of manufacturer's descriptive literature and technical data for each item proposed and three sets of diagrams showing the cable runs, conductors and conduit for each intersection to be fabricated.
4. Signals in previously un-signalized intersections shall be placed in flashing operation at least seven days before being placed into full operation. No signal will be placed in flashing mode or full operation mode on Monday, Friday, or Holidays. A minimum 90 day burn in period (warranty) for full operation that covers replacement of all parts shall be required before final acceptance. This 90 day period is not intended to delay final payments for the project. Final payment can be expected when all work is completed including all "punch list items" and proper invoices have been received per the procedures outlined in this contract.
5. The following shall be furnished by the contractor:
  - a. Controller Assemblies shall be Naztec Regional Lake County TS2 Type 1 Equipment with Ethernet.
  - b. Traffic signal service disconnect (breaker box) - Square D.
6. The contractor shall determine the exact location of utilities. The contractor shall notify the appropriate utility before construction. The contractor is responsible for the protection of all utilities within the construction area.
7. County Department representative reserves the right to make field adjustments at its discretion.
8. Equipment shall be installed and fabricated so as not to obstruct pedestrian facilities.
9. USGS benchmarks, which may be disturbed, shall be protected or, if it is not possible to protect them, the contractor shall notify:

Geodetic Information Center  
Mark Maintenance Center  
ATTN: N/cg - 162  
6001 Executive Boulevard  
Rockville, MO 20852  
(301) 443-8319

10. Existing survey markers, which may be disturbed by construction, shall be protected and if disturbed shall be reset by a land surveyor registered in the State of Florida at the contractor's expense.
11. Equipment shall have DOT approval numbers permanently affixed to it.
12. Ground rods shall not be installed in concrete pole bases.
13. Signal cable shall be attached to messenger wire with appropriate size lashing rod.
14. Delay detectors shall operate in the normal mode during corresponding green phase and in the delay mode during all other phases.
15. Concrete strain poles shall be installed per current Florida Department of Transportation specifications.
16. Pedestrian signal assemblies shall be aluminum. Mounting arms shall be aluminum. Pedestrian assemblies shall have 1/4 inch diameter drainage holes drilled in the bottom. Pedestrian signal displays shall be count down type with international symbols with full Hand/Person LED's.
17. Signal heads shall be wired directly to the terminal block without using Cinch "Jones" plugs. Drop hangers shall be tri-stud, serrated and adjustable. Disconnects shall be 18-inch circuit terminal block so that each wire of a signal cable can be terminated under a compression type screw.
18. Loop wire and installation shall meet Florida Department of Transportation specifications. Loop wires entering the controller cabinet shall be a shielded lead-in cable. Twisted pairs are not permitted to enter the cabinet.
19. The contractor shall be responsible for installing the correct number of turns for the loop size and placement for the proper detection of vehicles.
20. Loop assemblies shall be laid out by the contractor and verified by the County. The location and dimensions of the plans are approximate. The County may adjust Loop locations and lengths.
21. Controller cabinet bases shall accommodate a Naztec Type 6 cabinet. The contractor will frame and pour the concrete base and bolt the cabinet to the concrete base. This procedure includes a concrete technician's pad poured in the front of the cabinet.
22. The County has the right to equipment that is removed from the site. The contractor shall deliver equipment, claimed by the County, to Lake County Traffic Operations. The contractor shall dispose of any equipment not claimed by the County.



23. A contact paste shall be applied in accordance with manufacturer's recommendations on all connections inside the service disconnect.

**D. MESSENGER WIRE ASSEMBLY**

This item is intended for support for communications cabling and shall be (1/4) one-quarter inch diameter, EHS. All required pole hardware and materials needed for the messenger installation shall be included in this pay item. Messenger wire shall be bonded to existing ground verticals on all joint use Power Company downed poles.

**E. OPTICOM VEHICLE DETECTORS**

The contractor, when installing this item shall install a complete 3M OPTICOM emergency preemption system. Lake County will specify the model at the time of project.

**F. VIDEO VEHICLE DETECTION**

This item shall consist of a vehicle detection system for processing of video and provide detector inputs to the signal controller. The system shall have cameras to cover all approaches requiring detection. Each camera shall have motorized zoom lens focal length range from 3.7 to 75mm. Unit systems shall have the ability to be setup without the need for a laptop computer. This system shall include a monitor. The camera and lens assembly shall be housed in a light colored environmental NEMA-4 enclosure with a sun shield. The enclosure shall be watertight, and dust proof. The connection between the cameras and the video interface panel shall be coaxial cable suitable for outdoor installation. System shall include all necessary camera mounting hardware and other related materials.

**G. FIBER OPTIC SPECIFICATIONS:**

Meet or exceed the 2016 FDOT Standard Specifications For Road And Bridge Construction Section 633 or latest edition.

**H. LAKE COUNTY INTERNALLY ILLUMINATED STREET NAME SIGN SPECIFICATIONS AND REQUIREMENTS**

The internally illuminated sign specifications shall be in accordance with the latest edition of the "Florida Department of Transportation Standards Specifications for Road and Bridge Construction" section 700 and any other applicable and the following Lake County Internally Illuminated Street Name Sign Specifications and Requirements.

**I. LAKE COUNTY REQUIREMENTS**

- 1: Internally illuminated street name sign shall be illuminated by LED.

1.1: The internally illuminated street name sign shall be from the Florida Department of Transportation Approved Products List.

- 2: The internally illuminated street name sign shall be the 22 inch/24 inch style container, 22 inch viewable sign face height, 24 inch container height or 16 inch/18 inch style

## SECTION 2 – STATEMENT OF WORK

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container, 16 inch viewable sign face height, 18 inch container height. Size to be determined by the County per the job.

3: The internally illuminated street name sign shall be installed on a separate breaker.

4: The sign bracket and clamp-on cantilever arm should be installed below the messenger cable, level with the red indication.

5: A photocell shall be installed near the electric service within reach of a lift truck. Care to be given to install where street lighting does not affect operation.

6: Internally illuminated street name sign facing specifications

6.1: The backing shall be 1/8 inch clear lexan.

6.2: The sheeting shall be white diamond grade VIP sheeting, 3-M series 3990 or comparable.

6.3: The facing shall be covered with green acrylic electric cuttable film, 3-M series 1177C or comparable.

6.4: The desired letter size shall be 12 inch upper case and 9 inch lower case type E modified, should a subject street name using this size and series not fit on the desired panel, one of the following alternatives should be used (listed in decreasing order of desirability.)

- A. 12 inch upper case, series E
- B. 10 inch upper case, series D
- C. 10 inch upper case, series C
- D. 8 inch upper case, series D
- E. 8 inch upper case, series C

6.5: If abbreviations are necessary use the following; Bv Boulevard, Av Avenue, Rd Road, Tr Terrace, Tl Trail, Pl Place, Dr Drive, Ln Lane, Wy Way, Cr Circle, Ct Court. No punctuation is required.

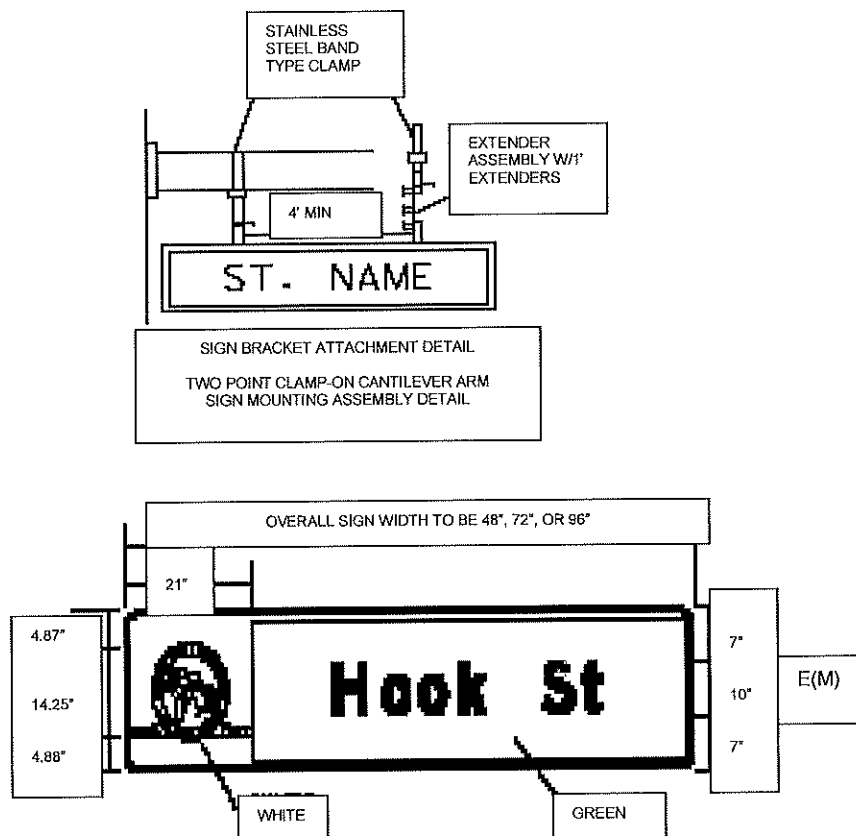
6.6: Overall sign width shall be 48 inch, 72 inch, or 96 inch.

6.7: A 21 inch wide area on the left side of the sign facing shall be white to accommodate the Lake County logo.

6.8: The Lake County logo shall be supplied by Lake County and installed by the contractor installing the signs.

6.9: The contractor shall be responsible for field verifying the message with local maintaining agency before fabrication the signs. Shop drawings shall be required.

6.10: Sign facing detail see below.



#### J. WORK ORDER TIME LIMITS AND TIME EXTENSIONS

The contractor shall have Ninety (90) days to COMPLETE the work from the date the signed "Lake County Notice to Proceed Form" signed by County staff, with the purchase order number affixed, was received. COMPLETE shall mean that the New Construction, Rehabilitation, Repair, or Modification to the traffic device have passed the required flash and turn on inspection with all punch list items repaired to the County's satisfaction.

Unless otherwise provided, contract time shall mean the number of consecutive calendar days from the commencement date noted in the Notice to Proceed to the date on which all work is to be completed. The contractor shall diligently pursue the completion of the work and coordinate the work being done on the project by its subcontractors and material suppliers, as well as coordinate its work with the work of other contractors so

that its work or the work of others shall not be delayed or impaired by any act or omission of any act by contractor. The contractor shall be solely responsible for all construction means, methods, techniques, sequences and procedures, as well as coordination of all portions of the work under the Contract Documents. The term "Contract Documents" includes all bid documents, the Statement of Work, Scope of Work, Attachments to this Agreement, and provisions within this request.

Should the contractor be obstructed or delayed in the prosecution of or completion of the work as a result of unforeseeable causes beyond the control of the contractor, and not due to its fault or neglect, including but not restricted to acts of God or the public enemy, acts of government, fires, floods, discovery of pre-existing hazardous materials, utility conflicts, epidemics, quarantine regulations, strikes or lockouts, the contractor shall notify the Traffic Operations Supervisor or designee in writing within two (2) regular work days after the commencement of such delay, stating the cause or causes thereof, or be deemed to have waived any right which the contractor may have had to request a time extension.

NO CLAIM FOR DAMAGES OR ANY CLAIM OTHER THAN FOR AN EXTENSION OF TIME SHALL BE MADE OR ASSERTED AGAINST THE COUNTY BY REASON OF ANY DELAYS. No interruption, interference, inefficiency, suspension or delay in the commencement or progress of the work shall relieve the contractor of its duty to perform or give rise to any right to damages or additional compensation from the County. The contractor expressly acknowledges and agrees that the contractor shall receive no damages for delay. However, this provision shall not preclude recovery or damages by the contractor for hindrances or delays due solely to fraud, bad faith or active interference on the part of the County. Otherwise, contractor shall be entitled to extensions of the Contract Time as the sole and exclusive remedy for such resulting delay, in accordance with and to the extent specifically provided above. This provision applies to claims for early completion as well as late completion. Such extensions of time will not be granted for delays caused by unfavorable weather, ground conditions related to the weather, inadequate construction force or for the failure of the contractor to timely order equipment or materials.

If the contractor complies with the two (2) regular work days' notice requirement, the Traffic Operations Supervisor or designee shall ascertain the facts and the extent of the delay being claimed. The Traffic Operations Supervisor or designee's findings of fact justify such an extension, and the Traffic Operations Supervisor or designee's finding of fact shall be final and conclusive on the parties. The contractor shall cooperate with the Traffic Operations Supervisor or designee's investigation of the delays by providing any schedules, correspondence or other data that may be required to complete the findings of fact. Extensions to the contract time may be granted for only those delays that impact the contractor's Work Schedule. Extensions of contract time must be authorized by Change Order approved in accordance with County policy.

**3.1 DEFINITIONS**

**Addenda:** A written change to a solicitation.

**Contract:** The agreement to perform the services set forth in this document signed by both parties with any addenda and other attachments specifically incorporated.

**Contractor:** The vendor to whom award has been made.

**County:** Shall refer to Lake County, Florida.

**Modification:** A written change to a contract.

**Proposal:** Shall refer to any offer(s) submitted in response to a Request for Proposal.

**Proposer:** Shall refer to anyone submitting an offer in response to a Request for Proposal.

**Request for Proposal (RFP):** Shall mean this solicitation documentation, including any and all addenda. An RFP involves evaluation of proposals, and award may be made on a best value basis with price, technical, and other factors considered.

**Solicitation:** The written document requesting either bids or proposals from the marketplace.

**Vendor:** a general reference to any entity responding to this solicitation or performing under any resulting contract.

The County has established for purposes of this Request for Proposal (RFP) that the words "shall", "must", or "will" indicate an essential requirement or condition which may not be waived.

**3.2 INSTRUCTIONS TO PROPOSERS****A. Proposer Qualification**

It is the policy of the County to encourage full and open competition among all available qualified vendors. All vendors regularly engaged in the type of work specified in the solicitation are encouraged to submit proposals. Vendors may enroll with the County to be included on a mailing list for selected categories of goods and services. To be recommended for award the County requires that vendors provide evidence of compliance with the requirements below upon request:

1. Disclosure of Employment
2. Disclosure of Ownership.
3. Drug-Free Workplace.
4. W-9 and 8109 Forms – The vendor must furnish these forms as required by the Internal Revenue Service.
5. Social Security Number – The vendor must provide a copy of the primary owner's social security card if the social security number is being used in lieu of the Federal Identification Number (F.E.I.N.)
6. Americans with Disabilities Act (A.D.A.)
7. Conflict of Interest
8. Debarment Disclosure Affidavit.
9. Nondiscrimination
10. Family Leave
11. Antitrust Laws – By acceptance of any contract, the vendor agrees to comply with all applicable antitrust laws.

**B. Public Entity Crimes**

Pursuant to Section 287.133(2)(a) of the Florida Statutes, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 of the Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

**C. Request for Additional Information**

Any communication or inquiries, except for clarification of process or procedure already contained in the solicitation, are to be made in writing to the attention of the procurement representative identified in the solicitation no later than five (5) working days prior to the proposal due date. Such inquiries or request for information shall be submitted to the procurement representative in writing and shall contain the requester's name, address, and telephone number. The Procurement Services office may issue an addendum in response to any inquiry received, which changes or clarifies the terms,

provisions, or requirements of the solicitation. The proposer should not rely on any representation, statement or explanation whether written or verbal, other than those made in this solicitation document or in any addenda issued. Where there appears to be a conflict between this solicitation and any addenda, the last addendum issued shall prevail. It is the proposer's responsibility to ensure receipt of all addenda and any accompanying documentation. Failure to acknowledge each addendum may prevent the proposal from being considered for award.

**D. Contents of Solicitation and Proposers' Responsibilities**

The proposer shall become thoroughly familiar with the requirements, terms, and conditions of this solicitation. Pleas of ignorance of these matters by the proposer of conditions that exist or may exist will not be accepted as a basis for varying the requirements of the County, or the compensation to be paid.

**E. Restricted Discussions**

From the date of issuance of this solicitation until final County action, vendors should not discuss the solicitation or any part thereof with any employee, agent, or any other representative of the County except as expressly authorized by the designated procurement representative. The only communications that shall be considered pertinent to this solicitation are appropriately signed written documents from the vendor to the designated procurement representative and any relevant written document promulgated by the designated procurement representative.

**F. Change or Withdrawal of Proposals**

1. Changes to Proposal- Prior to the scheduled due date, a proposer may change its proposal by submitting a new proposal specified in the solicitation with a letter on the firm's letterhead, signed by an authorized agent stating that the new submittal replaces the original submittal. The new submittal shall contain the letter and all information as required for submitting the original proposal.

2. Withdrawal of Proposal – A proposal shall be irrevocable unless the proposal is withdrawn as provided herein. A proposal may be withdrawn, either physically or by written notice, at any time prior to the proposal due date. If withdrawn by written notice, that notice must be addressed to, and received by, the designated procurement representative prior to the designated receipt date and time. A proposal may also be withdrawn after expiration of the designated acceptance period, and prior to award, by submitting a letter to the designated procurement representative. The letter must be on company letterhead and signed by an authorized agent of the proposer.

**G. Conflicts within the Solicitation**

Where there appears to be a conflict between the General Terms and Conditions, Special Conditions, the Technical Specifications, the Pricing Section, or any addendum issued, the order of precedence shall be: the last addendum issued, the Proposal Price Section, the Technical Specifications, the Special Conditions, and then the General Terms and Conditions. It is incumbent upon the vendor to identify such conflicts to the designated procurement representative prior to the proposal due date.

**H. Prompt Payment Terms**

It is the policy of the County that payment for all purchases by County agencies shall be made in a timely manner and that interest payments will be made on late payments in accordance with Part VII, Chapter 218, Florida Statutes, known as the Florida Prompt Payment Act. The proposer may offer cash discounts for prompt payments; however, such discounts will not be considered in determining the lowest price during proposal evaluation.

**3.3 PREPARATION OF PROPOSALS**

A. The Pricing Section of this solicitation defines requirements of items to be purchased, and must be completed and submitted with the proposal. Use of any other form or alteration of the form may result in rejection of the proposal.

B. The proposal submitted must be legible. Bidders shall use typewriter, computer or ink. All changes must be crossed out and initialed in ink. Failure to comply with these requirements may cause the bid to be rejected.

C. An authorized agent of the proposer's firm must sign the proposal. **FAILURE TO SIGN THE PROPOSAL MAY**

**BE CAUSE TO REJECT THE PROPOSAL.**

- D. The proposer may submit alternate proposal(s) for the same solicitation provided that such offer is allowable under the terms and conditions. The alternate proposal must meet or exceed the minimum requirements and be submitted as a separate proposal marked "Alternate Proposal".
- E. When there is a discrepancy between the unit prices and any extended prices, the unit prices will prevail.
- F. Any proposal received after the designated receipt date through no fault or error of the County will be considered late, and, except under the most exceptional circumstances, may not be considered for award

**3.4 COLLUSION**

Where two (2) or more related parties, as defined herein, each submit a proposal for the same contract, such proposals shall be presumed to be collusive. Related parties shall mean proposer or the principals thereof which have a direct or indirect ownership interest in another proposer for the same contract or in which a parent company or the principals thereof of one proposer have a direct or indirect ownership interest in another proposer for the same contract. Furthermore, any prior understanding, agreement, or connection between two (2) or more corporations, firms, or persons submitting a proposal for the same materials, supplies, services, or equipment shall also be presumed to be collusive. Proposals found to be collusive shall be rejected. Proposers which have been found to have engaged in collusion may be considered non-responsible, and may be suspended or debarred. Any contract resulting from collusive bidding may be terminated for default.

**3.5 PROHIBITION AGAINST CONTINGENT FEES**

The vendor warrants that they have not employed or retained any company or person, other than a bona fide employee working solely for the vendor to solicit or secure the contract and that they have not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the vendor, any consideration contingent upon or resulting from the award or making of the contract.

**3.6 CONTRACTING WITH COUNTY EMPLOYEES**

Any County employee or member of his or her immediate family seeking to contract with the County shall seek a conflict of interest opinion from the County Attorney prior to submittal of a response to contract with the County. The affected employee shall disclose the employee's assigned function within the County and interest or the interest of his or her immediate family in the proposed contract and the nature of the intended contract.

**3.7 INCURRED EXPENSES**

This RFP does not commit the County to make an award nor shall the County be responsible for any cost or expense which may be incurred by any proposer in preparing and submitting a proposal, or any cost or expense incurred by any proposer prior to the execution of a purchase order or contract.

**3.8 COUNTY IS TAX-EXEMPT**

When purchasing on a direct basis, the County is generally exempt from Federal Excise Taxes and all State of Florida sales and use taxes. The County will provide an exemption certificate upon request by the seller for such purchases. Except for item(s) specifically identified by the vendor and accepted by the County for direct County purchase under the Sales Tax Recovery Program, Contractors doing business with the County are not exempt from paying sales tax to their suppliers for materials to fulfill contractual obligations with the County, nor shall any contractor be authorized to use any of the County's Tax Exemptions in securing such materials.

**3.9 PROPRIETARY/CONFIDENTIAL INFORMATION**

Proposers are hereby notified that all information submitted as part of a proposal will be available for public inspection in compliance with Chapter 119 of the Florida Statutes (the "Public Record Act"). The proposer should not submit any information in response to this RFP which the proposer considers proprietary or confidential. The submission of any information to the County in connection with this solicitation shall be deemed conclusively to be a waiver from release of the submitted information unless such information is

exempt or confidential under the Public Records Act.

**3.10 CANCELLATION OF SOLICITATION**

The County reserves the right to cancel, in whole or in part, any solicitation when doing so reflects the best interest of the County.

**3.11 AWARD**

- A. The contract resulting from this solicitation may be awarded to the responsible proposer which submits a proposal determined to provide the best value to the County with price, technical, and other applicable factors considered. The County reserves the right to reject any and all proposals, to waive irregularities or technicalities and to re-advertise for all or any part of this solicitation as deemed in its best interest. The County shall be the sole judge of its best interest.
- B. When there are multiple line items in a solicitation, the County reserves the right to award on an individual item basis, any combination of items, total low bid or in whichever manner deemed in the best interest of the County. This provision specifically supersedes any method of award criteria stated in the solicitation when such action is clearly necessary to protect the best interests of the County.
- C. The County reserves the right to reject any and all proposals if it is determined that prices are excessive or determined to be unreasonable, or it is otherwise determined to be in the County's best interest to do so.
- D. Award of this solicitation will only be made to firms that satisfy all necessary legal requirements to do business with the County. The County may conduct a pre-award inspection of the proposer's site or hold a pre-award qualification hearing to determine if the proposer is capable of performing the requirements of this solicitation.
- E. The proposer's performance as a prime contractor or subcontractor on previous County contracts shall be taken into account in evaluating the responsibility of a proposer that submitted a proposal under this solicitation.
- F. Any tie situations will be resolved in consonance with current written procedure in that regard.
- G. Award of the contract resulting from this solicitation may be predicated on compliance with and submittal of all required documents as stipulated in the solicitation.
- H. A vendor wishing to protest any award decision resulting from this solicitation shall do so as set forth in the County's Purchasing Procedure Manual.

**3.12 GENERAL CONTRACT CONDITIONS**

The contract shall be binding upon and shall inure to the benefit of each of the parties and of their respective successors and permitted assigns. The contract may not be amended, released, discharged, rescinded or abandoned, except by a written instrument duly executed by each of the parties hereto. The failure of any party hereto at any time to enforce any of the provisions of the contract will in no way constitute or be construed as a waiver of such provision or of any other provision hereof, nor in any way affect the validity of, or the right thereafter to enforce, each and every provision of the contract. Any dispute arising during the course of contract performance that is not readily rectified by coordination between the vendor and the County user department shall be referred to Procurement Services office for resolution.

**3.13 OTHER AGENCIES**

With the consent of the vendor, other agencies may make purchases in accordance with the contract. Such purchases shall be governed by the same terms and conditions as stated herein with the exception of the change in agency name.

**3.14 CONTRACT EXTENSION**

The County has the unilateral option to extend a contract for up to ninety (90) calendar days beyond the current contract period. In such event, the County will notify the vendor(s) in writing of such extensions. The contract may be extended beyond the initial ninety (90) day extension upon mutual agreement between the County and the vendor(s). Exercise of the above options requires the prior approval of the Procurement Services Manager.

**3.15 WARRANTY**

All warranties express and implied, shall be made available to the

County for goods and services covered by this solicitation. All goods furnished shall be fully guaranteed by the vendor against factory defects and workmanship. At no expense to the County, the vendor shall correct any and all apparent and latent defects that may occur within the manufacturer's standard warranty period. The special conditions of the solicitation may supersede the manufacturer's standard warranty.

### 3.16 ESTIMATED QUANTITIES

Estimated quantities or dollars are for vendor's guidance only. No guarantee is expressed or implied as to quantities or dollar value that will be used during the contract period. The County is not obligated to place any order for a given amount subsequent to the award of this solicitation. The County may use estimated quantities in the award evaluation process. Estimated quantities do not contemplate or include possible additional quantities that may be ordered by other entities that may utilize this contract. In no event shall the County be liable for payments in excess of the amount due for quantities of goods or services actually ordered.

### 3.17 NON-EXCLUSIVITY

It is the intent of the County to enter into an agreement that will satisfy its needs as described within this solicitation. However, the County reserves the right to perform, or cause to be performed, all or any of the work and services herein described in the manner deemed to represent its best interests. In no case will the County be liable for billings in excess of the quantity of goods or services actually provided under this contract.

### 3.18 CONTINUATION OF WORK

Any work that commences prior to, and will extend, beyond the expiration date of the current contract period shall, unless terminated by mutual written agreement between the County and the vendor, continue until completion without change to the then current prices, terms and conditions.

### 3.19 LAWS, RULES, REGULATIONS AND LICENSES

The vendor shall comply with all federal, state, and local laws and regulations applicable to provision of the goods and/or services specified in this solicitation. During the term of the contract the vendor assures that it is in compliance with Title VII of the 1964 Civil Rights Act, as amended, and the Florida Civil Rights Act of 1992, in that the vendor does not on the grounds of race, color, national origin, religion, sex, age, disability or marital status, discrimination in any form or manner against the end/or employees or applicants for employment. The vendor understands that any contract is conditioned upon the veracity of this statement.

### 3.20 SUBCONTRACTING

Unless otherwise stipulated herein, the vendor shall not subcontract any portion of the work without the prior written consent of the County. Subcontracting without the prior consent of the County may result in termination of the contract for default.

### 3.21 ASSIGNMENT

The vendor shall not assign or transfer any contract resulting from this solicitation, including any rights, title or interest therein, or its power to execute such contract to any person, company or corporation without the prior written consent of the County. This provision specifically includes any acquisition or hostile takeover of the awarded vendor. Failure to comply in this regards may result in termination of the contract for default.

### 3.22 RESPONSIBILITY AS EMPLOYER

The employee(s) of the vendor shall be considered at all times its employee(s), and not an employee(s) or agent(s) of the County. The contractor shall provide employee(s) capable of performing the work as required. The County may require the contractor to remove any employee it deems unacceptable. All employees of the contractor may be required to wear appropriate identification.

### 3.23 INDEMNIFICATION

To the extent permitted by law, the vendor shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorney's fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from

the performance of the agreement by the vendor or its employees, agents, servants, partners, principals or subcontractors. The vendor shall pay all claims and losses in connection therewith, and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may be incurred thereon. The vendor expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the vendor shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

### 3.24 MODIFICATION OF CONTRACT

Any contract resulting from this solicitation may be modified by mutual consent of duly authorized parties, in writing through the issuance of a modification to the contract and/or purchase order as appropriate. This presumes the modification itself is in compliance with all applicable County procedures.

### 3.25 TERMINATION FOR CONVENIENCE

The County, at its sole discretion, reserves the right to terminate this contract upon thirty (30) days written notice. Upon receipt of such notice, the vendor shall not incur any additional costs under this contract. The County shall be liable only for reasonable costs incurred by the vendor prior to notice of termination. The County shall be the sole judge of "reasonable costs."

### 3.26 TERMINATION DUE TO UNAVAILABILITY OF CONTINUING FUNDING

When funds are not appropriated or otherwise made available to support continuation of performance in a current or subsequent fiscal year, the contract shall be cancelled and the vendor shall be reimbursed for the reasonable value of any non-recurring costs incurred amortized in the price of the supplies or services/tasks delivered under the contract.

### 3.27 TERMINATION FOR DEFAULT

The County reserves the right to terminate this contract, in part or in whole, or affect other appropriate remedy in the event the vendor fails to perform in accordance with the terms and conditions stated herein. The County further reserves the right to suspend or debar the vendor in accordance with the County ordinances, resolutions and/or administrative orders. The vendor will be notified by letter of the County's intent to terminate. In the event of termination for default, the County may procure the required goods and/or services from any source and use any method deemed in its best interest. All re-procurement cost shall be born by the vendor.

### 3.28 FRAUD AND MISREPRESENTATION

Any individual, corporation or other entity that attempts to meet its contractual obligations through fraud, misrepresentation or other material misstatement, may be debarred for up to five (5) years. The County as a further sanction may terminate or cancel any other contracts with such individual, corporation or entity with such vendor held responsible for all direct or indirect costs associated with termination or cancellation, including attorney's fees.

### 3.29 RIGHT TO AUDIT

The County reserves the right to require the vendor to submit to an audit by any auditor of the County's choosing. The Contractor shall provide access to all of its records, which relate directly or indirectly to this Agreement at its place of business during regular business hours. The vendor shall retain all records pertaining to this Agreement and upon request make them available to the County for a minimum of three (3) years, or as required by Florida law, whichever is longer, following expiration of the Agreement. The vendor agrees to provide such assistance as may be necessary to facilitate the review or audit by the County to ensure compliance with applicable accounting and financial standards. Additionally, CONTRACTOR agrees to include the requirements of this provision in all contracts with subcontractors and material suppliers in connection with the work performed hereunder. If an audit inspection or examination pursuant to this section discloses overpricing or overcharges of any nature by the CONTRACTOR to the COUNTY in excess of one percent (1%) of the total contract



billings, in addition to making adjustments for the overcharges, the reasonable actual cost of the COUNTY's audit shall be reimbursed to the COUNTY by the CONTRACTOR. Any adjustments and/or payments which must be made as a result of any such audit or inspection of the CONTRACTOR's invoices and/or records shall be made within a reasonable amount of time, but in no event shall the time exceed ninety (90) days, from presentation of the COUNTY's audit findings to the CONTRACTOR.

### 3.30 PUBLIC RECORDS/ COPYRIGHTS

Pursuant to Section 119.0701, Florida Statutes, the awarded contractor shall comply with the Florida Public Records' laws, and shall: 1. Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the services identified herein. 2. Provide the public with access to public records on the same terms and conditions that the County would provide the records and at a cost that does not exceed the cost provided for by law. 3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law. 4. Meet all requirements for retaining public records and transfer, at no cost, to the County all public records in possession of the contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the County in a format that is compatible with the information technology systems of the County. Failure to comply with this section shall be deemed a breach of the contract and enforceable as set forth in Section 119.0701, Florida Statutes.

Any copyright derived from this Agreement shall belong to the author. The author and the CONSULTANT shall expressly assign to the COUNTY nonexclusive, royalty free rights to use any and all information provided by the CONSULTANT in any deliverable and/or report for the COUNTY's use which may include publishing in COUNTY documents and distribution as the COUNTY deems to be in the COUNTY's best interests. If anything included in any deliverable limits the rights of the COUNTY to use the information, the deliverable shall be considered defective and not acceptable and the CONSULTANT will not be eligible for any compensation.

### 3.31 GOVERNING LAWS

The interpretation, effect, and validity of any contract(s) resulting from this solicitation shall be governed by the laws and regulations of the State of Florida, and Lake County, Florida. Venue of any court action shall be in Lake County, Florida. In the event that a suit is brought for the enforcement of any term of the contract, or any right arising there from, the parties expressly waive their respective rights to have such action tried by jury trial and hereby consent to the use of non-jury trial for the adjudication of such suit.

### 3.32 STATE REGISTRATION REQUIREMENTS

Any corporation submitting a bid in response to this RFP shall either be registered or have applied for registration with the Florida Department of State in accordance with the provisions of Chapter 607, Florida Statutes. A copy of the registration/ application may be required prior to award of a contract. Any partnership submitting a bid in response to this RFP shall have complied with the applicable provisions of Chapter 620, Florida Statutes. For additional information on these requirements, please contact the Florida Secretary of State's Office, Division of Corporations, 800.755.5111 (<http://www.dos.state.fl.us>).

### 3.33 PRIME CONTRACTOR

The vendor awarded the contract shall act as the prime contractor and shall assume full responsibility for the successful performance under the contract. The vendor shall be considered the sole point of contact with regard to meeting all requirements of the contract. All subcontractors will be subject to advance review by the County in regards to competency and security concerns. After the award of the contract no change in subcontractors will be made without the consent of the County. The vendor shall be responsible for all insurance, permits, licenses, and related matters for any and all subcontractors. Even if the subcontractor is self-insured, the

County may require the contractor to provide any insurance certificates required by the work to be performed.

### 3.34 FORCE MAJEURE

The parties will exercise every reasonable effort to meet their respective obligations hereunder, but shall not be liable for delays resulting from force majeure or other causes beyond their reasonable control, including, but not limited to, compliance with revisions to Government law or regulation, acts of nature, acts or omissions of the other party, fires, strikes, national disasters, wars, riots, transportation problems and/or any other cause whatsoever beyond the reasonable control of the parties. Any such cause may be cause for appropriate extension of the performance period.

### 3.35 NO CLAIM FOR DAMAGES

No claim for damages or any claim other than for an extension of time shall be made or asserted against the County because of any delays. No interruption, interference, inefficiency, suspension, or delay in the commencement or progress of the Work shall relieve the vendor of duty to perform, or give rise to any right to damages or additional compensation from the County. The vendor's sole remedy shall be the right to seek an extension to the contract time. However, this provision shall not preclude recovery of damages by the vendor for hindrances or delays due solely to fraud, bad faith, or active interference on the part of the County.

### 3.36 TRUTH IN NEGOTIATION CERTIFICATE

For each contract that exceeds One Hundred Ninety Five Thousand dollars (\$195,000.00), any organization awarded a contract must execute a truth-in-negotiation certificate stating that the wage rates and other factual unit costs are accurate, complete, and current, at the time of contracting. Any contract requiring this certificate shall contain a provision that the original contract price and any additions shall be adjusted to exclude any significant sums by which the County determines the contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments shall be made within one (1) year following the end of the contract.

### 3.37 GRANT FUNDING

In the event any part of the contract is to be funded by federal, state, or other local agency monies, the vendor hereby agrees to comply with all requirements of the funding entity applicable to the use of the monies, including full application of requirements involving the use of minority firms, women's business enterprises, and labor surplus area firms. Vendors are advised that payments under the contract may be withheld pending completion and submission of all required forms and documents required of the vendor pursuant to the grant funding requirements.

### 3.38 TOBACCO PRODUCTS

Due to the acknowledged hazards arising from exposure to tobacco products, and to protect the public and employees' health, safety, comfort and environment, tobacco use is prohibited on any County owned building and property. Tobacco products include both smoking and smokeless tobacco.



**RFP TITLE: Traffic Signal Maintenance and Repair Services****NOTES:**

- When purchasing on a direct basis, Lake County is exempt from all taxes (Federal, State, Local). A Tax Exemption Certificate will be furnished upon request for such purchases. **However, the vendor will be responsible for payment of taxes on all materials purchased by the vendor for incorporation into the project (see provision 3.8 for further detail).**
- The vendor shall not alter or amend any of the information (including, but not limited to stated units of measure, item description, or quantity) stated in the Pricing Section. If any quantities are stated in the pricing section as being “estimated” quantities, vendors are advised to review the “Estimated Quantities” clause contained in Section 3 of this solicitation.
- Any bid containing a modifying or “escalator” clause not specifically allowed for under the solicitation will not be considered.
- Unit prices shall govern for all services priced on that basis as requested under this solicitation.
- All pricing shall be FOB Destination unless otherwise specified in this solicitation document.
- All pricing submitted shall remain valid for a 90 day period. By signing and submitting a response to this solicitation, the vendor has specifically agreed to this condition.
- **Vendors are advised to visit our website at <http://www.lakecountyfl.gov> and register as a potential vendor. Vendors that have registered on-line receive an e-mail notice when the County issues a solicitation matching the commodity codes selected by a vendor during the registration process.**

**ACKNOWLEDGEMENT OF ADDENDA****INSTRUCTIONS:** Complete Part I or Part II, whichever applies

<b>Part I:</b>
The bidder must list below the dates of issue for each addendum received in connection with this RFP:
Addendum #1, Dated: <u>May 1, 2016</u>
Addendum #2, Dated: <u>May 2, 2016</u>
Addendum #3, Dated: _____
Addendum #4, Dated: _____
<b>Part II:</b>
<input type="checkbox"/> No Addendum was received in connection with this RFP.

**PRICING SECTION**

Vendors are to complete and return a completed price table (See Attachment4) with their response to the County.

**By Signing this Proposal the Proposer Attests and Certifies that:**

- It satisfies all legal requirements (as an entity) to do business with the County.
- The undersigned vendor acknowledges that award of a contract may be contingent upon a determination by the County that the vendor has the capacity and capability to successfully perform the contract.
- The proposer hereby certifies that it understands all requirements of this solicitation, and that the undersigned individual is duly authorized to execute this proposal document and any contract(s) and/or other transactions required by award of this solicitation.

**Purchasing Agreements with Other Government Agencies**

This section is optional and will not affect contract award. If Lake County awarded you the proposed contract, would you sell under the same terms and conditions, for the same price, to other governmental agencies in the State of Florida? Each governmental agency desiring to accept to utilize this contract shall be responsible for its own purchases and shall be liable only for materials or services ordered and received by it. ☐ Yes ☐ No (Check one)

**Certification Regarding Felony Conviction**

Has any officer, director, or an executive performing equivalent duties, of the bidding entity been convicted of a felony during the past ten (10) years? ☐ Yes ☒ No (Check one)

**Certification Regarding Acceptance of County VISA-based Payment System**

Vendor will accept payment through the County VISA- based payment system: ☐ Yes ☒ No

**Reciprocal Vendor Preference:**

Vendors are advised the County has established, under Lake County Code, Chapter 2, Article VII, Sections 2-221 and 2-222; a process under which a local vendor preference program applied by another county may be applied in a reciprocal manner within Lake County. The following information is needed to support application of the Code:

1. Primary business location of the responding vendor (city/state): Altamonte Springs, FL
2. Does the responding vendor maintain a significant physical location in Lake County at which employees are located and business is regularly transacted: ☐ Yes ☐ No If "yes" is checked, provide supporting detail:

**Conflict of Interest Disclosure Certification**

Except as listed below, no employee, officer, or agent of the firm has any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and, this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same services, and is in all respects fair and without collusion or fraud.

**DUNS Number** (Insert if this action involves a federal funded project): 09-360-4452

## SECTION 4 – PRICING/ CERTIFICATIONS/ SIGNATURES

RFP Number: 16-0427

**General Vendor Information and Proposal Signature:**

Firm Name: Traffic Control Devices, Inc.  
Street Address: 242 N. Westmonte Dr. Altamonte Springs, FL 32714  
Mailing Address (if different): P.O. Box 150418 Altamonte Springs FL 32715  
Telephone No.: 407.869.5300 Fax No.: 407.682.0076 E-mail: d.hutchins@tcd-usa.com  
FEIN No. 59-1858994 Prompt Payment Terms: 0 % 0 days, net 30  
Signature: [Signature] Date: May 11, 2016  
Print Name: James C. Breeding Title: Vice President

**Award of Contract by the County: (Official Use Only)**

By signature below, the County confirms award to the above-identified vendor under the above identified solicitation. A separate purchase order will be generated by the County to support the contract.

**Vendor awarded as:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Sole vendor               | <input type="checkbox"/> Pre-qualified pool vendor based on price |
| <input type="checkbox"/> Pre-qualified pool vendor (spot bid) | <input type="checkbox"/> Primary vendor for items: _____          |
| <input type="checkbox"/> Secondary vendor for items: _____    | <input type="checkbox"/> Other status: _____                      |

Signature of authorized County official: Sandra Rogers Date: 06.22.16  
Printed name: Sandra Rogers Title: Sr. Contracting Officer

**THE FOLLOWING DOCUMENTS ARE ATTACHED**

**Attachment 1: Work References**

**Attachment 2: Similar Projects Form**

**Attachment 3: Traffic Signals**

**Attachment 4: Pricing Table \***

**\*An Excel version of this attachment has been provided on the County website for this action for use by the vendor in preparation of the vendor's response.**

## ATTACHMENT 1 - WORK REFERENCES

Agency	Seminole County BOCC
Address	140 Bush Loop
City,State,ZIP	Sanford, FL 32773
Contact Person	Dave Muniz
Telephone	407-665-5677
Date(s) of Service	On Going
Type of Service	Signalization / Signing / Lighting
Comments:	

Agency	City of Orlando
Address	400 S. Orange Ave.
City,State,ZIP	Orlando, FL 32802
Contact Person	John Falango
Telephone	407-246-2617
Date(s) of Service	On Going
Type of Service	Signalization / Signing / Lighting
Comments:	

Agency	Orange County BOCC
Address	4200 John Young Parkway
City,State,ZIP	Orlando, FL 32839
Contact Person	Roger Smith
Telephone	407-836-7900
Date(s) of Service	On Going
Type of Service	Signalization / Signing / Lighting
Comments:	

**ATTACHMENT 2 - SIMILAR PROJECTS FORM**

Work by contractor which best illustrates current qualifications relevant to the County's project that has been/is being accomplished by personnel that shall be assigned to the County's project. List no more than ten (10) projects. (This form may be reproduced)

<u>Project Name, Entity Name, Address &amp; Location</u> 1FB12-0027-1 Orange County, Florida	<u>Contact Person:</u> John Falango  <u>Title:</u> T/S Chief
<u>Completion Date (Actual or Estimated) On Going</u>  Project Cost: \$ 548,855	<u>Telephone Number</u> 407-246-2617
<u>Scope of Entire Project:</u> List the tasks accomplished (Attach samples of deliverables, outlines or descriptions of items).  Maintenance/Emergency Repairs	
<u>Firm's personnel (name/project assignment) that worked on the stated project that shall be assigned to the County's project.</u>  George Hamil / Project Manager Chris Gallagher / Project Manager	

## ATTACHMENT 2 - SIMILAR PROJECTS FORM

Work by contractor which best illustrates current qualifications relevant to the County's project that has been/is being accomplished by personnel that shall be assigned to the County's project. List no more than ten (10) projects. (This form may be reproduced)

<u>Project Name, Entity Name, Address &amp; Location</u> Y13-148-CH Orange County, Florida	<u>Contact Person:</u> Roger Smith  <u>Title:</u> Signal Supervisor
<u>Completion Date (Actual or Estimated)</u> <u>On Going</u>  <u>Project Cost: \$</u> 4,390,515	<u>Telephone Number</u> 407-836-7890
<u>Scope of Entire Project:</u> List the tasks accomplished (Attach samples of deliverables, outlines or descriptions of items).  Maintenance/Emergency Repairs	
<u>Firm's personnel (name/project assignment) that worked on the stated project that shall be assigned to the County's project.</u>  George Hamil / Project Manager Chris Gallagher / Project Manager	

## ATTACHMENT 2 - SIMILAR PROJECTS FORM

Work by contractor which best illustrates current qualifications relevant to the County's project that has been/is being accomplished by personnel that shall be assigned to the County's project. List no more than ten (10) projects. (This form may be reproduced)

<u>Project Name, Entity Name, Address &amp; Location</u>  IFB-600940-101GMG Seminole County, Florida	<u>Contact Person:</u> Dave Munez  <u>Title:</u> Traffic Engineer
Completion Date (Actual or Estimated) <u>On Going</u>  Project Cost: \$ <u>886,921</u>	<u>Telephone Number</u> 407-466-2040
<u>Scope of Entire Project:</u> List the tasks accomplished (Attach samples of deliverables, outlines or descriptions of items).  Maintenance/Emergency Repairs	
<u>Firm's personnel (name/project assignment) that worked on the stated project that shall be assigned to the County's project.</u>  George Hamil / Project Manager	



**ATTACHMENT 2 - SIMILAR PROJECTS FORM**

Work by contractor which best illustrates current qualifications relevant to the County's project that has been/is being accomplished by personnel that shall be assigned to the County's project. List no more than ten (10) projects. (This form may be reproduced)

<u>Project Name, Entity Name, Address &amp; Location</u> 11-0403 Lake County, Florida	<u>Contact Person:</u> Denis Dietze  <u>Title:</u> Traffic Operations Supervisor
<u>Completion Date (Actual or Estimated)</u> <u>On Going</u>  <u>Project Cost: \$</u> 1,451,682	<u>Telephone Number</u> 352-742-1766
<u>Scope of Entire Project:</u> List the tasks accomplished (Attach samples of deliverables, outlines or descriptions of items).  Maintenance/Emergency Repairs	
<u>Firm's personnel (name/project assignment) that worked on the stated project that shall be assigned to the County's project.</u>  Chris Gallagher / Project Manager	

## ATTACHMENT 2 - SIMILAR PROJECTS FORM

Work by contractor which best illustrates current qualifications relevant to the County's project that has been/is being accomplished by personnel that shall be assigned to the County's project. List no more than ten (10) projects. (This form may be reproduced)

<u>Project Name, Entity Name, Address &amp; Location</u> Piggy Back with Seminole County IFB-600940-101GMG Volusia County, Florida	<u>Contact Person:</u> Jon Cheney  <u>Title:</u> Traffic Engineer
Completion Date (Actual or Estimated) <u>On Going</u>  Project Cost: \$ <u>47,954</u>	<u>Telephone Number</u> 386-740-5242
<u>Scope of Entire Project:</u> List the tasks accomplished (Attach samples of deliverables, outlines or descriptions of items).  Maintenance/Emergency Repairs	
<u>Firm's personnel (name/project assignment) that worked on the stated project that shall be assigned to the County's project.</u>  April Andrews / Project Manager	

**ATTACHMENT 2 - SIMILAR PROJECTS FORM**

Work by contractor which best illustrates current qualifications relevant to the County's project that has been/is being accomplished by personnel that shall be assigned to the County's project. List no more than ten (10) projects. (This form may be reproduced)

<u>Project Name, Entity Name, Address &amp; Location</u> Piggy Back with Seminole County IFB-600940-101GMG Daytona Beach, Florida	<u>Contact Person:</u> Darren Greer  <u>Title:</u> Traffic Engineer
<u>Completion Date (Actual or Estimated)</u> <u>On Going</u>  <u>Project Cost: \$ 284,779</u>	<u>Telephone Number</u> 386-671-8659
<u>Scope of Entire Project:</u> List the tasks accomplished (Attach samples of deliverables, outlines or descriptions of items).  Maintenance/Emergency Repairs	
<u>Firm's personnel (name/project assignment) that worked on the stated project that shall be assigned to the County's project.</u>  April Andrews / Project Manager	

## ATTACHMENT 3 – TRAFFIC SIGNALS

Cartograph ID	Major Road	Dir	Side Street A	Landmark
CL-S-001	SR 50		BLOXAM AV	
CL-S-002	SR 50		CR 561 / 12th ST	
CL-S-003	SR 50		EAST AV	
CL-S-004	SR 50		8th. ST	
CL-S-005	SR 50		5th. ST	
CL-S-006	SR 50		GRAND HWY (1445)	
CL-S-007	US 27		HOOKS ST	
CL-S-011	SR 50		FIRE STATION # 1	
LC-F-013	CR44A	WB	Estes	
CL-SF-014	BLOXAM	NB		CLERMONT ELEMENTARY
CL-SF-015	BLOXAM	SB		CLERMONT ELEMENTARY
CL-SF-016	EAST AV	NB		CYPRESS RIDGE ELEMENTARY
CL-SF-017	EAST AV	SB		CYPRESS RIDGE ELEMENTARY
EU-S-018	ARDICE AV		EUSTIS SQUARE PLAZA Walkway	
EU-S-019	KURT ST		ARDICE AV	
EU-S-020	SR 19		ARDICE AV	
EU-S-021	SR 19 (BAY ST.)		CLIFFORD AV	
EU-S-022	SR 19		CR 452	
EU-S-023	SR 19		LAKE HILLS PLAZA	
EU-S-024	SR 19 (BAY ST.)		LAKESHORE DR	
EU-S-025	SR 19		LAKEVIEW AV	
EU-S-026	SR 19 (BAY ST.)	SB	ORANGE AV	
EU-S-027	SR 19 (GROVE ST.)	NB	ORANGE AV	
EU-S-028	SR 19		US 441 Ramps	
EU-S-029	US 441		CR 19A	
EU-S-030	US 441		KURT ST	
FP-S-031	US 27		PICCIOLA CUTOFF	Palm St
FP-B-032	CR 466A		CR 468	
LC-S-033	CR 25A		CR 466A (MILLER)	
LC-S-034	CR 33		CR 48	
LE-S-035	THOMAS AV		CR 44C (GRIFFIN RD # 4908)	
EU-S-036	CR 44		CR 452	
LC-S-037	CR 44		CR 473	

# SECTION 5 – ATTACHMENTS

RFP Number: 16-0427

LC-S-038	OLD 441		BAY RD.	
LC-S-039	RADIO RD		SHADEMOOR DR.	
LC-S-040	CR 19A		DAVID WALKER DR.	
LC-S-041	CR 561		CR 448	
EU-S-042	SR 19		CR 44 (6068)	
LC-S-043	SR 19		CR 48	
LC-S-044	SR 19		WOODLEA RD.	
LC-S-045	SR 44		CR 437	
LC-S-046	East Orange Av		CR 44 (6068)	Bypass
LC-S-047	East Orange Av		SR 44	Formerly SR 44 & CR 44B
LC-S-048	SR 46		CR 46A	
LC-S-049	SR 46		CR 435	Niles
LC-S-050	SR 46		CR 437 NORTH	
LC-S-051	SR 46		CR 437 SOUTH	
LC-S-052	SR 50		GREATER HILLS BV.	
CL-S-053	SR 50		HANCOCK RD. (1254)	
LC-S-054	SR 50		CITRUS TOWER BV.	
CL-S-055	US 27		CITRUS TOWER BV.	
FP-S-056	US 27		CR 25A (North DIXIE)	
LC-S-057	US 27		CR 33	
LC-S-058	US 27		CR 48	
LC-S-059	US 27		CR 561 North (3047)	
LC-S-060	US 27		CR 561 South (LAKE MINNEOLA SHORES)	Southern Breeze
CL-S-061	North Hancock Rd		E. Old Hwy 50	Construction
LC-S-062	US 27		CR 474	
CL-S-063	US 27		HARTWOOD MARSH RD	Vista Del Lago
LL-S-064	US 27		ROLLING ACRES RD	
LC-S-065	US 27		SR 19	
LC-S-066	US 27		OLD 50 / Washington St.	
LC-S-067	US 27		WOODCREST WY	
LE-S-068	US 441		COLLEGE DR	
LE-S-069	US 441		CR 44	Sleepy Hollow
LE-S-070	US 441		CR 473	
LC-S-071	US 441		E.CROOKED LK. DR	
EU-S-072	US 441		DAVID WALKER DR.	
LE-S-073	US 441		LAKES BV	
LE-S-074	US 441		LAKE SQUARE MALL	LAKE SQUARE MALL Entrance

## SECTION 5 – ATTACHMENTS

RFP Number: 16-0427

MD-S-075	US 441		MORNINGSIDE DR	
LE-S-076	US 441		RADIO RD	
LC-S-077	US 441		Wolf Branch Rd	
LC-B-078	CR 44		Haynes Creek Bridge	Haines Creek Bridge Navigation
LC-B-079	CR 33		CR 48	
LC-S-080	CR 44A		CR 439	
LC-B-081	CR 455		PARK LANE	
LC-B-082	SR 19		Central Av	
TA-S-083	SR 19		LANE PARK RD.	
LC-S-084	SR 19		CR 42	
LC-S-085	SR 44		CR 42	
LC-S-086	US 27		EAGLESNEST RD.	
LC-B-087	US 27		HAWTHORNE BV.	
LC-F-088	CR 42	EB	DEERHAVEN	
LC-F-089	CR 42	WB	DEERHAVEN	
LC-F-091	CR 44A	EB	CR 439 curve	
LC-F-092	RADIO RD		JACKSON RD.	
LC-F-093	SR 40	EB		ASTOR Speed Flasher
LC-F-094	SR 40	WB		ASTOR Speed Flasher
CL-S-095	CITRUS TOWER BLVD		JOHNS LAKE RD.	
LC-S-096	CR 25		GRIFFIN AV.	
LC-S-097	CR 44		CR 44A	
LC-S-098	CR 468		CR 44C (GRIFFIN RD # 4908)	
LC-S-099	SR 50		CR 455	
LL-S-100	US 27		WATER OAK BLVD	CR 25
LC-S-101	US 27		PLANTATION BLVD	
LC-S-102	US 27		CAGAN CROSSINGS	
TA-S-103	US 441		HUFFSTETLER DR.	
MD-S-104	US 441		COUNTRY CLUB BV (Mt. Dora)	
LC-S-105	US 192		TOWN CENTER BV	
LC-F-106	OLD 441		LAKESHORE BV.	
LC-F-107	CR 44A	WB	CR 439 intersection	
LC-F-108	CR 561	SB		S-CURVE
LC-F-109	CR 561	NB		S-CURVE
LL-SF-110	ROLLING ACRES RD	EB		VILLAGES ELEMENTARY
LL-SF-111	ROLLING ACRES RD	WB		VILLAGES ELEMENTARY

## SECTION 5 – ATTACHMENTS

RFP Number: 16-0427

LC-SF-112	ROUND LAKE RD	NB		ROUND LAKE ELEMENTARY
LC-SF-113	ROUND LAKE RD	SB		ROUND LAKE ELEMENTARY
LC-SF-114	TREADWAY SCHOOL RD	EB		TREADWAY ELEMENTARY
LC-SF-115	TREADWAY SCHOOL RD	WB		TREADWAY ELEMENTARY
LC-SF-116	CR 473	NB		TREADWAY ELEMENTARY
LC-SF-117	CR 473	SB		TREADWAY ELEMENTARY
LC-SF-118	CR 42	EB		SPRING CREEK ELEMENTARY
LC-SF-119	CR 42	WB		SPRING CREEK ELEMENTARY
LC-SF-120	CR 44	NB		EUSTIS MIDDLE
LC-SF-121	CR 44	SB		EUSTIS MIDDLE
LC-SF-122	Bates	EB		EUSTIS MIDDLE
LC-SF-123	Bates	WB		EUSTIS MIDDLE
LC-SF-124	CR 561	NB		PINE RIDGE ELEMENTARY
LC-SF-125	CR 561	SB		PINE RIDGE ELEMENTARY
LC-SF-126	SR 19	NB		Altoona Elementary
LC-SF-127	SR 19	SB		Altoona Elementary
LC-SF-128	LANE PARK CUTOFF	WB		TAVARES MIDDLE
LC-SF-129	LANE PARK CUTOFF	EB		TAVARES MIDDLE
LE-S-130	US 27		DR. MARTIN LUTHER KING JR / CR460.	
LE-S-131	US 27		CR 466A / PICCIOLA RD	
LE-S-132	US 27		North Lake Plaza	
LE-S-133	US 27		GRIFFIN RD	
LE-S-134	US 27		Palm Plaza	
LE-S-136	US 27		CITIZENS BV	
LE-S-137	US 27		CENTER ST	
LE-S-138	US 27		120	
LE-S-139	US 27		YELLOW JACKET fka Meadows	LEESBURG HIGH SCHOOL
LE-S-140	US 27		SUMTER ST	
LE-S-141	US 27		SR 44 (DIXIE AV)	
LE-S-142	US 27		GUNSTON ST	Southside Shopping Center
LE-S-143	US 441		CITIZENS BV	
LE-S-144	US 441		PERKINS ST	
LE-S-145	US 441		LEE ST	
LE-S-146	US 441		3RD ST	

## SECTION 5 – ATTACHMENTS

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LE-S-147	US 441		CANAL ST	
LE-S-148	US 441		SR 44 (Dixie AV)	Newell Hill
LE-S-149	SR 44		MAIN ST	
LE-S-150	SR 44		LAKE ST	
LE-S-151	SR 44		CANAL ST	
LE-S-152	SR 44		9TH ST	
LE-S-153	SR 44		12Th ST	Park Dr
LE-S-154	SR 44		CR 468	
LE-S-155	MAIN ST		CANAL ST	
LE-S-156	MAIN ST		3RD ST	
LE-S-157	MAIN ST		6TH ST	
LE-S-158	MAIN ST		9TH ST	
LE-S-159	MAIN ST		12TH ST	
LE-S-160	MAIN ST, W		THOMAS AV	
LE-B-161	SR 44		LAKE PORT BLVD	
LE-F-163	US 441	NB		NB PED FLASHER
LE-F-164	US 441	SB		SB PED FLASHER
LE-B-166	HIGH ST		MOSS ST	
LE-B-167	MOSS ST		VINE ST	
LE-B-168	LEE ST		HERNDON ST	
LE-SF-177	GRIFFIN RD	EB		BEVERLY SHORES ELEMENTARY
LE-SF-178	GRIFFIN RD	WB		BEVERLY SHORES ELEMENTARY
LE-SF-179	LEE ST	NB		LAKE MONTESSORI SCHOOL
LE-SF-180	LEE ST	SB		LAKE MONTESSORI SCHOOL
LE-SF-181	13TH ST	NB		FIRST ACADEMY CHURCH SCHOOL
LE-SF-182	13TH ST	SB		FIRST ACADEMY CHURCH SCHOOL
LE-SF-183	SUNSHINE AV	NB		ST PAULS CHURCH SCHOOL
LE-SF-184	SUNSHINE AV	SB		ST PAULS CHURCH SCHOOL
LC-S-185	SR 46		Round Lake Rd.	
CL-S-186	SR 50		Oakley Seaver Dr.	
LE-SF-187	BEECHER ST	NB		CARVER MIDDLE
LE-SF-188	BEECHER ST	SB		CARVER MIDDLE
LE-SF-191	MAIN ST	EB		LEESBURG HIGH SCHOOL
LE-SF-192	MAIN ST	WB		LEESBURG HIGH SCHOOL
LE-SF-194	MOSS ST	SB		LEESBURG HIGH SCHOOL



## SECTION 5 – ATTACHMENTS

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LE-SF-195	VINE ST	EB		LEESBURG HIGH SCHOOL
LE-SF-196	VINE ST	WB		LEESBURG HIGH SCHOOL
LE-SF-199	CR 44A (GRIFFIN RD)	EB		CARVER MIDDLE
LE-SF-200	CR 44A (GRIFFIN RD)	WB		CARVER MIDDLE
LC-SF-201	CR 468	NB		RIMES ELEMENTARY
LC-SF-202	CR 468	SB		RIMES ELEMENTARY
LE-S-203	SR 44		LONE OAK DR	OAK PARK MIDDLE
LL-S-204	US 27		CR 466	
LL-S-205	US 27		GRIFFIN AV	
LL-S-206	US 27		GRIFFIN VIEW DR	
LL-S-207	US 27		MAIN ST	
LL-S-208	US 27		WALES PLAZA	
LL-S-209	AVENIDA CENTRAL		PAIGE AV	
TA-S-210	US 441		OLD 441	
TA-S-211	US 441		SR 19	
TA-S-212	US 441		ST CLAIR ABRAMS	
TA-S-213	US 441			Tavares Square
TA-S-214	US 441		LAKE EUSTIS DR	
TA-S-215	SR 19		OLD 441	
TA-S-216	SR 19		MAIN ST	
TA-S-217	SR 19		DEAD RIVER RD / LAKE HARRIS DR	
TA-S-219	OLD 441 (ALFRED ST)		SINCLAIR AV	Signal to flash 10/03/14
TA-S-220	OLD 441 (ALFRED ST)		ST CLAIR ABRAMS	
TA-S-221	OLD 441 (ALFRED ST)		CR 19A / DORA AV	
UM-S-222	SR 19		Ocala St	Bulldog Ln
EU-SF-223	ORANGE AV	EB		EUSTIS ELEMENTARY
EU-SF-224	ORANGE AV	WB		EUSTIS ELEMENTARY
EU-SF-225	KURT ST	NB		EUSTIS HEIGHTS ELEMENTARY
EU-SF-226	KURT ST	SB		EUSTIS HEIGHTS ELEMENTARY
EU-SF-227	KURT ST		MORIN ST	EUSTIS HEIGHTS ELEMENTARY
EU-SF-228	KURT ST		SOUTH ST	EUSTIS HEIGHTS ELEMENTARY
EU-SF-229	SR 19 (BAY ST)	NB		EUSTIS HEIGHTS ELEMENTARY
EU-SF-230	SR 19 (BAY ST.)	SB		EUSTIS HEIGHTS ELEMENTARY

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EU-SF-231	ORANGE AV	EB		EUSTIS HIGH
EU-SF-232	ORANGE AV	WB		EUSTIS HIGH
EU-SF-233	BATES ST	EB		CURTWRIGHT CAMPUS
EU-SF-234	BATES ST	WB		CURTWRIGHT CAMPUS
LL-S-235	CR 466		ROLLING ACRES	
LC-F-236	THOMAS AV	SB	TALLY RD	
LC-F-237	CR 44A	NB	Lake Dalhousie	LAKE DALHOUSIE
AS-S-238	CR 561		CR 48	
CL-SF-239	JOHNS LAKE RD WB	WB		LOST LAKE ELEMENTARY
CL-SF-240	JOHNS LAKE RD EB	EB		LOST LAKE ELEMENTARY
LC-SF-241	SILVER EAGLE RD	NB		SOUTH LAKE HIGH
LC-SF-242	SILVER EAGLE RD	SB		SOUTH LAKE HIGH
MD-S-243	US 441		SR44 / DONNELLY ST	
MD-S-244	US 441		SPRING HARBOR RD	
MD-S-245	US 441		LINCOLN AV	
AS-SF-246	CR 48	EB		ASTATULA ELEMENTARY
AS-SF-247	CR 48	WB		ASTATULA ELEMENTARY
CL-S-248	HARTWOOD MARSH		FS 2	FIRE STATION #2
CL-SF-249	HANCOCK RD	NB		WINDY HILL MIDDLE
CL-SF-250	HANCOCK RD	SB		WINDY HILL MIDDLE
CL-S-251	Citrus Tower Blvd		Grand Highway	
LC-S-252	US 27		JOHNS LAKE	Roper
LC-S-253	US 27		LAKE LOUISA RD	
LC-S-254	US 27		MONARCH BV	
LC-F-255	US 441	SB	Blanton Ln	
LC-SF-256	EXCALIBUR RD	NB		EAST RIDGE HIGH
LC-SF-257	EXCALIBUR RD	SB		EAST RIDGE HIGH
LC-F-258	LAKE GRIFFIN RD	WB		TURN
LC-F-259	CR 448 (3156)	EB		Fire Station 78
LC-F-260	CR 448 (3156)	WB		Fire Station 78
LC-F-261	CR 455 (2354)	NB	Ridgewood Ave	
LC-F-262	CR 455 (2354)	SB	Ridgewood Ave	
LC-SF-263	HUFF RD, W.	EB		SEMINOLE SPRINGS ELEMENTARY
LC-SF-264	HUFF RD, W.	WB		SEMINOLE SPRINGS ELEMENTARY
MD-S-266	US 441		CR 44C/Eudora Rd	

**SECTION 5 – ATTACHMENTS**

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LC-SF-268	HARTWOOD MARSH	WB		South Lake Elementary
LC-SF-269	HARTWOOD MARSH	EB		South Lake Elementary
LC-S-270	HARTWOOD MARSH		HANCOCK RD. (1254)	
LC-F-271	CR 44 (6143)	EB	Harbor Shores Road	
LC-F-272	Number Two Road	EB	Punkin Center Rd	
LC-F-273	Number Two Road	WB	Punkin Center Rd	
LC-S-274	SR 44		CR 46A (4891)	
CL-S-275	US 27		Hammock Ridge Rd	
CL-S-276	Citrus Tower Blvd		North Ridge Blvd	
LC-S-277	SR 50		Magnolia Point	
LE-S-278	Main St		Lone Oak Dr	
MA-S-279	SR 50		SR 33	
LC-S-280	Hancock Rd		Johns Lake Rd	
LC-S-281	SR 19		CR 448	
MI-S-282	US 27		Oak Valley Bv/Citrus Grove (FKA N Grassy Lake)	
LC-S-283	US 27		Greater Groves/Golden Eagle Bv	
MI-S-284	US 27		CENTER ST	
LC-S-285	SR 50		CR 565A	Villa City Rd
LC-F-286	CR 44		Shady Acres	
LC-F-287	CR 455	NB	CR 561A	Ferndale Fire Station
LC-F-288	CR 455	SB	CR 561A	Ferndale Fire Station
CL-S-289	Citrus Tower Bv		Hooks St	
LL-S-290	Avenida Central		Oak Meadow Lane	
CL-S-291	Hancock Rd		Hooks St	
LL-S-292	US 27		Fennel	
LL-S-293	US 27		Old Vineyard/Crossroads Dr	
CL-S-294	US 27		Steve's Rd	
LC-SF-295	EXCALIBUR RD		East Ridge Middle School	
CL-S-296	SR 50		Sandhill View Bv	
CL-SF-299	HANCOCK RD	NB & SB	East Ridge High & Middle School	
LC-S-300	CR 44A		Estes	
LC-S-301	LakeShore		Oswalt Rd/ Log House Rd	
MD-S-302	1st Av		Highland St	
MD-S-303	5th Ave		Highland St	
MD-S-304	5th Ave		Donnelly St	
MD-S-305	5th Ave		Alexander	
MD-S-306	Donnelly St		11th Ave	
MD-S-307	Donnelly St		Lincoln Ave	

# SECTION 5 – ATTACHMENTS

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MD-S-308	Donnelly St		Limit Ave	
MD-S-309	Old 441		CR 44C & 19A	
MD-S-310	Old 441		Golden Triangle	
MD-B-311	Highland St		Robie Av	
MD-B-312	Highland St		Liberty Ave	
MD-B-313	5th Ave		Grandview St	
MD-B-314	5th Ave		McDonald St	
MD-SF-315	N Highland St		Mt Dora High School	
MD-SF-316	N Highland St		Mt Dora High School	
MD-SF-317	Lincoln Av		Mt Dora Middle School	
MD-SF-318	Lincoln Av		Mt Dora Middle School	
MD-SF-319	Eudora Rd		Eastland Rd	Triangle Elementary
MD-SF-320	Eudora Rd		Palmetto Rd	Triangle Elementary
MD-SF-321	Eudora Rd		Southland Rd	Triangle Elementary
MD-SF-322	W 13 th Ave		Christain Home & Bible	
MD-SF-323	W 13 th Ave		Christain Home & Bible	
MD-SF-324	E 1st Ave		First Baptist Church	
MD-SF-325	E 1st Ave		First Baptist Church	
MD-F-326	N Donnelly St	NB	Public Safety Building	
MD-F-327	N Donnelly St	SB	Public Safety Building	
MD-F-328	CR 19A		Fire Station #2	
MD-F-329	CR 19A		Fire Station #2	
LC-S-330	SR 50		Plaza Colina	
LC-S-331	SR 50		Lake Bv	
LC-F-332	Lakeshore Dr		Oswalt Rd/ Loghouse Rd	
LC-F-333	Lakeshore Dr		Oswalt Rd/ Loghouse Rd	
LC-F-334	Loghouse		Lakeshore Dr	
TA-S-335	Sinclair		Maud	
LC-S-336	Lakeshore Dr		Harder Rd	
LC-S-339	CR 44		Forest Dr/Durastress	-
LC-F-340	Lakeshore Dr		Harder Rd	-
LC-F-341	CR 455	NB	Roundabout	
LC-F-342	CR 455	SB	Roundabout	
LC-F-343	CR 452	NB	Curve Warning flasher	
LC-F-344	CR 452	SB	Curve Warning flasher	
MD-F-353	Old 441/ 5th Av	EB	Baker St	
MD-F-354	Old 441/ 5th Av	WB	Baker St	
LC-S-355	CR 437		Wolf Branch Rd	
LC-S-357	US 27		Sawgrass Bay Bv	
CL-S-358	Citrus Tower Bv		Oakley Seaver	
LC-F-359	Griffin View Dr	WB	Harbor Hills Bv	

# SECTION 5 – ATTACHMENTS

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CL-F-360	North Hancock Rd	SB	West Point Bv	
CL-F-361	North Hancock Rd	NB	West Point Bv	
EU-S-362	David Walker Dr		Mt Homer Rd	
CL-S-363	Citrus Tower Bv		Steve's Rd	
LE-S-364	US 441		US 27 Connector	
LC-F-366	US 27	NB	Fire Station #82	
LC-F-367	US 27	SB	Fire Station #82	
TA-SF-368	Sinclair			
TA-SF-369	Sinclair			
TA-SF-370	St Clair Abrams	SB		
TA-SF-371	St Clair Abrams	NB		
CL-F-376	Citrus Tower Bv	NB	Mohawk	
CL-F-377	Citrus Tower Bv	SB	Mohawk	
LC-SF-378	N Hancock Rd	NB	Lake Minneola Shores High School	
LC-SF-379	N Hancock Rd	SB	Lake Minneola Shores High School	
LC-F-380	US 27	NB	Hermosa Fire Station	
LC-F-381	US 27	SB	Hermosa Fire Station	
LC-F-382	CR 466	EB	Chula Vista	
LC-F-383	CR 466	WB	Chula Vista	
MV-SF-384	CR 455	NB	Montverde Academy	
MV-SF-385	CR 455	SB	Montverde Academy	
LC-SF-386	Superior Bv	NB	Sawgrass Bay Elem	
LC-SF-387	Superior Bv	SB	Sawgrass Bay Elem	
CL-S-388	Hooks St		Excalibur Rd	
LC-S-389	CR 565A		Silver Eagle Rd	
FP-S-390	THOMAS AV		Urick	
LC-SF-391	CR 44	NB	Radar Speed Sign	Started installation 11/30/12
LC-SF-392	CR 44	SB	Radar Speed Sign	
UM-S-393	SR 19		Collins St (CR 450)	
LC-F-394	Woodcrest Wy	EB		
LC-SF-397	N Hancock Rd	SB		Lk Minneola IIS
LC-F-398	SR 40			Fire Station #10
LC-F-399	SR 40			Fire Station #10
TA-S-400	Caroline		SINCLAIR AV	
TA-S-401	Caroline		ST CLAIR ABRAMS	
LC-F-402	CR 474	WB	SR 33	Stop Ahead Warning
LC-F-403	CR 561 (3047)	NB	CR 561A	Intersection warning sign
LC-F-404	CR 44	WB	Hicks Ditch Rd	Eustis Fire Station
LC-F-405	CR 455	NB	North Shore Overlook Park	
LE-SF-406	SR 44		Oak Park Middle	
LE-SF-407	SR 44		Oak Park Middle	
LE-SF-408	SR 44		Oak Park Middle	

# SECTION 5 – ATTACHMENTS

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LE-SF-409	SR 44		Oak Park Middle	
UM-S-410	SR 19		Cassidy	Umatilla City Hall
CL-S-411	North Hancock Rd		Diamond Club Dr	
CL-S-412	North Hancock Rd		Oakley Seaver Dr.	
LC-F-413	Old Hwy 50	SB	Winter Rd	CR 455
CL-F-414	East Av	NB		South Lake Trail
CL-F-415	Lake Minneola Dr	SB		South Lake Trail
LC-S-416	SR 46		SR 429	
LC-F-417	CR 561	NB		Speed radar signs
LC-F-418	CR 561	SB		Speed radar signs
LC-F-419	CR 455	EB		Speed radar signs
LC-F-420	CR 455	WB		Speed radar signs
MI-S-421	North Hancock Rd		Fosgate Rd	
FP-S-422	CR 466A		Micro Racetrack	
FP-S-423	CR 466A		Timbertop	
CL-S-424	North Hancock Rd		W. Old Hwy 50	
LC-F-425	CR 455	SB		Bike Crossing at the trail
FP-SF-426	CR 25A/Dixie	NB		Fruitland Park Elem
FP-SF-427	CR 25A/Dixie	SB		Fruitland Park Elem
LE-SF-428	SR 44		Oak Park Middle	
LE-SF-429	SR 44		Oak Park Middle	
LC-F-430	HARTWOOD MARSH		Heritage Hills	curve warning sign
LC-F-431	Ocala St	WB		curve warning sign
LC-F-432	Ocala St	WB		curve warning sign
LC-F-433	Ocala St	EB		curve warning sign
LC-F-434	Ocala St	EB		curve warning sign
LC-F-435	CR 44	EB	Harbor Shores Road	Fire Station flasher
LC-F-436	CR 44	WB	Harbor Shores Road	Fire Station flasher

# ATTACHMENT 4 - PRICING TABLE

## GROUP 1 SCHEDULE OF UNIT PRICES

Item #	Pay Item #	Description	Oper.	Units	Unit Price
1	101-1-1	Mobilization - <del>5% of total work order</del>	F/I	EA	5%
2	Lake MOT	MOT	F/I	PI	665.00
3	Lake 0001	Miscellaneous Concrete	F/I	CY	386.00
4	522-1	Concrete Sidewalk, 4"	F/I	SY	55.00
5	522-2	Concrete Sidewalk, 6"	F/I	SY	65.00
6	575-1	Sodding,	F/I	SY	10.50
7	575-1-2	CENTIPEDE	F/I	SY	10.75
8	575-1-4	ST AUGUSTINE	F/I	SY	12.75
9	575-1-6	BERMUDA	F/I	SY	11.75
10	620-1-1	Grounding Electrodes (See Section 620, FDOT Standard Specifications for Road and Bridge Construction)	F/I	LF	9.25
	<b>630-2-AB</b>	<b>CONDUIT</b>			
11	630-2-14	Conduit, Furnish & Install Above Ground	F/I	LF	21.00
11A	630-2-11	Conduit, Furnish & Install Open Trench	F/I	LF	15.00
12	630-2-12	Conduit Furnish & Install Underground	F/I	LF	26.00
13	630-2-12	Conduit, Furnish & Install Under Pavement	F/I	LF	40.00
14	630-2-13	Conduit, Furnish & Install Jacked & Bore under R&R	F/I	LF	79.00
15	630-2-15	Conduit, Furnish & Install Bridge Mounted	F/I	LF	30.00
16	630-2-65	Conduit Remove, Bridge Mount	R	LF	4.65
	<b>632-7-A</b>	<b>SIGNAL CABLE</b>			
17	632-7-1	Signal Cable New or reconstructed Intersection, Furnish & Install	F/I	PI	4,084.00
18	632-7-2	Signal Cable Repair/Replace/Other Furnish & Install	F/I	LF	6.55
19	632-7-6	Signal Cable, Remove - Intersection	R	LF	P 3.95
20	632-7-7	Signal Cable Remove - Outside of Intersection	R	LF	2.35
<b>FIBER OPTIC AND ITS COMPONENTS</b>					
	<b>633- 1-ABC</b>	<b>FIBER OPTIC CABLE</b>			
21	633- 1-111	FIBER OPTIC CABLE, F&I, OVERHEAD, 2-12 FIBERS	F/I	LF	1.90
22	633- 1-112	FIBER OPTIC CABLE, F&I, OVERHEAD, 13-48 FIBERS	F/I	LF	2.20
23	633- 1-113	FIBER OPTIC CABLE, F&I, OVERHEAD, 49-96 FIBERS	F/I	LF	2.75
24	633-1-121	FIBER OPTIC CABLE, UNDERGROUND, 2-12 FIBERS	F/I	LF	1.65
25	633-1-122	FIBER OPTIC CABLE, UNDERGROUND, 13-48 FIBERS	F/I	LF	1.95
26	633-1-123	FIBER OPTIC CABLE, UNDERGROUND, 49-96 FIBERS	F/I	LF	2.55
27	633-1-124	FIBER OPTIC CABLE, UNDERGROUND, 97-144 FIBERS	F/I	LF	3.05
28	633-1-320	FIBER OPTIC CABLE, INSTALL, UNDERGROUND	I/O	LF	1.20
29	633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	R	LF	2.65
30	633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	R	LF	2.35
	<b>633- 2-AB</b>	<b>FIBER OPTIC CONNECTION</b>			
31	633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	F/I	EA	40.50



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units		Unit Price
32	633- 2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	F/I	EA		40.00
	<b>633-3-ABC</b>	<b>FIBER OPTIC CONNECTION HARDWARE</b>			<b>Spec Type</b>	
33	633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	F/I	EA		840.00
34	633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	F/I	EA		40.00
35	633-3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	F/I	EA		65.00
36	633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	F/I	EA		70.00
37	633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	F/I	EA		1,440.00
38	633-3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	F/I	EA		1,940.00
39	633-3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	F/I	EA		93.00
40	633-3-51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	F/I	EA		470.00
41	633-3-52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	F/I	EA		35.00
42	633-3-53	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY	F/I	EA	T	45.00
43	633-3-54	FIBER OPTIC CONNECTION HARDWARE, RELOCATE,	F/I	EA	T	85.00
44	633-3-55	FIBER OPTIC CONNECTION HARDWARE,ADJUST/MODIFY PATCH PANEL, PRETERMINATED	F/I	EA		320.00
45	633-3-56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	F/I	EA		205.00
46	633-3-57	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY CONNECTOR PANEL	F/I	EA	T	55.00
	<b>634-4-ABC</b>	<b>SPAN WIRE ASSEMBLY</b>				
47	634-4-151-150	Span Wire Assy. F&I Two Point Perpendicular 150'-199'	F/I	PI		2,800.00
47A	634-4-151-200	Span Wire Assy. F&I Two Point Perpendicular 200'-249'	F/I	PI		2,900.00
47B	634-4-151-250	Span Wire Assy. F&I Two Point Perpendicular 250'-299'	F/I	PI		2,950.00
47C	634-4-151-300	Span Wire Assy. F&I Two Point Perpendicular 300'-349'	F/I	PI		3,120.00
47D	634-4-151-350	Span Wire Assy. F&I Two Point Perpendicular 350'-399'	F/I	PI		3,540.00
47E	634-4-151-400	Span Wire Assy. F&I Two Point Perpendicular 400'-449'	F/I	PI		3,720.00
47F	634-4-152-150	Span Wire Assy. F&I Two Point Diagonal 150'-199'	F/I	PI		2,870.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
48	634-4-152-200	Span Wire Assy F&I Two Point Diagonal 200'-249'	F/I	PI	2,910.00
49	634-4-152-250	Span Wire Assy. F&I Two Point Diagonal 250'-299'	F/I	PI	2,935.00
50	634-4-152-300	Span Wire Assy. F&I Two Point Diagonal 300'-349'	F/I	PI	3,120.00
51	634-4-152-350	Span Wire Assy. F&I Two Point Diagonal 350'-399'	F/I	PI	3,540.00
52	634-4-152-400	Span Wire Assy. F&I Two Point Diagonal 400'-449'	F/I	PI	3,720.00
53	634-4-152-50	Span Wire Assy. F&I Two Point Diagonal 50'-149'	F/I	PI	2,750.00
54	634-4-152-500	Span Wire Assy. F&I Two Point Diagonal 500' +	F/I	PI	3,810.00
54A	637-4-153-50	Span Wire Assy F&I Box or Drop Box 50'-149'	F/I	PI	7,075.00
54B	637-4-153-150	Span Wire Assy F&I Box or Drop Box 150'-199'	F/I	PI	7,100.00
54C	637-4-153-200	Span Wire Assy F&I Box or Drop Box 200'-249'	F/I	PI	7,255.00
54D	637-4-153-250	Span Wire Assy F&I Box or Drop Box 250'-299'	F/I	PI	7,350.00
55	634-4-153-300	Span Wire Assy F&I Box or Drop Box 300'-349'	F/I	PI	7,450.00
56	634-4-153-350	Span Wire Assy F&I Box or Drop Box 350'-399'	F/I	PI	7,530.00
57	634-4-153-400	Span Wire Assy F&I Box or Drop Box 400'-449'	F/I	PI	7,620.00
58	634-4-153-450	Span Wire Assy F&I Box or Drop Box 450'-499'	F/I	PI	7,715.00
59	634-4-153-500	Box Span 500' +	F/I	PI	8,200.00
60	634-4-600	Span-Wire Assembly Remove- Poles Remain	R	PI	395.00
	<b>634-5-A</b>	<b>Fiberglass Insulator</b>			
61	634-5-1	Fiberglass Insulator Furnish & Install	F/I	LF	29.00
	<b>634-6-A</b>	<b>Messenger Wire - Maintenance Use Only</b>			
62	634-6-1	Messenger Wire Furnish & Install- Replace Exinting	F/I	LF	1.75
	<b>635- 2- AB</b>	<b>PULL &amp; SPLICE BOX</b>			
63	635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	F/I	EA	905.00
64	635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	F/I	EA	1,570.00
65	635-2-13	Fiber Optic Junction Box 30'X60 rect or 36'rd	F/I	EA	2,550.00
66	635-2-30	PULL & Splice Box Install Only	I/O	EA	1,255.00
	<b>635- 3- AB</b>	<b>Junction Box</b>			
67	0635 3 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	F/I	EA	240.00
68	0635-3-12	Junction box, furnish & install, Mounted.	F/I	EA	490.00
69	0635-3-12	Junction box, Relocate	F/I	EA	210.00
70	635-1-60	Remove Pedestrian Head Assembly	R	EA	DELETED
	<b>639-1-ABC</b>	<b>ELECTRIC POWER SERVICE</b>			
71	639-1-111	Electrical Power Service overhead METER FURNISHED BY POWER COMPANY	F/I	AS	1,665.00
72	639-1-112	Electrical Power Service, overhead OVERHEAD METER PURCHD BY CONTRACTOR FROM POWER COMPANY	F/I	AS	1,980.00
73	639-1-113	ELECTRICAL POWER SERVICE, OVERHEAD METER NOT REQUIRED	F/I	AS	1,380.00
74	639-1-121	Elect. Power Service, underground, METER FURNISHED BY POWER COMPANY	F/I	AS	1,790.00
75	639-1-122	Elect. Power Service, underground, METER PURCHASED BY CONTRACTOR	F/I	AS	2,105.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
76	639-1-123	Elect. Power Service, underground, METER NOT REQUIRED	F/I	AS	1,665.00
	<b>639-2-A</b>	<b>ELECTRIC SERVICE WIRE</b>			
77	639-2-1	Electrical Service Wire F&I	F/I	LF	3.30
	<b>641-2-AB</b>	<b>PRESTRESSED CONCRETE POLE (INDEX 17725)</b>			
78	641-2-11	Prestressed concrete pole, F&I, Type P-II Pedestal	F/I	EA	990.50
79	641-2-12	Prestressed Concrete Pole, F&I, Type P-II Service Pole	F/I	EA	1,953.00
80	641-2-13	Prestressed Concrete Pole, F&I Type III		EA	4,665.00
81	641-2-14	Prestressed Concrete Pole, F&I, Type P-IV	F/I	EA	6,880.00
82	641-2-15	Prestressed Concrete Pole, F&I, Type P-V	F/I	EA	7,495.00
83	641-2-16	Prestressed Concrete Pole, F&I, Type P-VI	F/I	EA	7,640.00
84	641-2-17	Prestressed Concrete Pole, F&I, Type P-VII	F/I	EA	8,125.00
85	641-2-18	Prestressed Concrete Pole, F&I, Type P-VIII	F/I	EA	8,400.00
86	641-2-19	Prestressed Concrete Pole, F&I, Custom Design	F/I	P	14,860.00
87	641-2-30	Prestressed Concrete Pole, Install	I/O	EA	7,510.00
88	641-2-60	Prestressed Concrete Pole, Complete Pole Removal-Pedestal/Service Pole	R	EA	1,275.00
89	641-2-70	Prestressed Concrete Pole, Shallow Pole Removal-Pole 30' and Greater	R	EA	5,490.00
	<b>646-1-AB</b>	<b>ALUMINUM SIGNALS POLES</b>			
90	646-1-11	Aluminum Signals Pole, Pedestal	F/I	EA	990.00
91	646-1-12	Aluminum Signals Pole Furnish & Install Pedestrian Detector Pole	F/I	EA	675.00
92	646-1-30	Aluminum Signals Pole, Install	I/O	EA	625.00
93	646-1-40	Aluminum Signals Pole, Relocate		EA	820.00
94	646-1-60	Aluminum Signals Pole, Remove	R	EA	198.00
	<b>649-3A-BCC</b>	<b>Mast Arm</b>			
95	649-31-201	Mast Arm steel single arm w/o luminaire	F/I	EA	27,755.00
96	649-31-202	Mast Arm steel single arm w/o luminaire	F/I	EA	30,040.00
97	649-31-203	Mast Arm steel single arm w/o luminaire	F/I	EA	35,270.00
98	649-31-204	Mast Arm steel single arm w/o luminaire	F/I	EA	41,095.00
99	649-31-205	Mast Arm steel single arm w/o luminaire	F/I	EA	42,185.00
100	649-31-206	Mast Arm steel single arm w/luminaire	F/I	EA	32,480.00
101	649-31-207	Mast Arm steel single arm w/luminaire	F/I	EA	37,720.00
102	649-31-208	Mast Arm steel single arm w/luminaire	F/I	EA	42,040.00
103	649-31-209	Mast Arm steel single arm w/luminaire	F/I	EA	45,545.00
104	649-31-210	Mast Arm steel double 36 and 36) arm w/luminaire	F/I	EA	36,395.00
105	649-31-211	Mast Arm steel double (36-46) arm w/o luminaire	F/I	EA	39,970.00
106	649-31-212	Mast Arm steel double (36-60) arm w/o luminaire	F/I	EA	41,030.00
107	649-31-213	Mast Arm steel double (36-70.5) arm w/o luminaire	F/I	EA	44,570.00
108	649-31-214	Mast Arm steel double (46' and 46') arm w/o luminaire	F/I	EA	43,305.00

## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
109	649-31-215	Mast Arm steel double (46-60') arm w/o luminaire	F/I	EA	45,950.00
110	649-31-216	Mast Arm steel double (46-70.5') arm w/o luminaire	F/I	EA	51,325.00
111	649-31-217	Mast Arm steel double (60-60') arm w/o luminaire	F/I	EA	53,825.00
112	649-31-218	Mast Arm steel double (60-70.5') arm w/o luminaire	F/I	EA	56,630.00
113	649-31-219	Mast Arm steel double (70.5-70.5') arm w/o luminaire	F/I	EA	58,900.00
114	649-36-700	Remove Master Arm-(Remove Arm and attachments; Pole remains	R	EA	2,170.00
115	649-36-100	Remove Master Arm-(Pole Only, entire foundation remains	R	EA	3,022.00
116	649-36-300	Remove Master Arm(-Shallow, Bolt on attachment	R	EA	3,195.00
	<b>649-40-A</b>	<b>Steel Mast Arm Assembly - Recoating, Maintenance Use Only</b>			
117	649-40	Steel Mast Arm Assembly - Recoating Complete Assembly		EA	6,140.00
	<b>650-1-AB</b>	<b>VEHICULAR TRAFFIC SIGNAL</b>			
118	650-1-11	Traffic Signal, Furnish & Install Aluminum, 1 Section, 1 Way	F/I	AS	825.00
119	650-1-12	Traffic Signal, Furnish & Install Aluminum, 1 Section, 2-4 Way	F/I	AS	2,560.00
120	650-1-13	Traffic Signal, Furnish & Install Aluminum, 2 Section, 1-2 Way	F/I	AS	1,805.00
121	650-1-14	Traffic Signal, Furnish & Install Aluminum, 3 Section, 1 Way	F/I	AS	1,154.00
122	650-1-15	Traffic Signal, Furnish & Install Aluminum, 3 Section, 2-4 Way	F/I	AS	3,375.00
123	650-1-16	Traffic Signal, Furnish & Install Aluminum, 4 Section, 1 Way	F/I	AS	1,365.00
124	650-1-18	Traffic Signal, Furnish & Install Aluminum, 5 Section, Straight 1 Way	F/I	AS	1,764.00
125	650-1-19	Traffic Signal, Furnish & Install Aluminum, 5 Section, Cluster 1 Way	F/I	AS	1,915.00
126	650-1-24	Traffic Signal, Furnish & Install Polycarbonate w/ Alum Top, 3 Section, 1 Way	F/I	AS	1,170.00
127	650-1-25	Traffic Signal, Furnish & Install Polycarbonate w/ Alum Top, 3 Section, 2-4 Way	F/I	AS	3,435.00
128	650-1-26	Traffic Signal, Furnish & Install Polycarbonate w/ Alum Top, 4 Section, 1 Way	F/I	AS	1,385.00
129	650-1-28	Traffic Signal, Furnish & Install Polycarbonate w/ Alum Top, 5 Section straight, 1 Way	F/I	AS	1,775.00
130	650-1-29	Traffic Signal, Furnish & Install Polycarbonate w/ Alum Top, 5 Section cluster, 1 Way	F/I	AS	1,930.00
131	650-1-50	Traffic Signal, Install Only	I/O	AS	295.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
132	650-1-60	Traffic Signal Remove - Poles To Remain	R	AS	66.00
133	650-1-70	Traffic Signal Relocate Includes Removal and Reinstallation		AS	492.00
	<b>650-2-ABB</b>	<b>Vehicular Signal Auxliaries</b>			
134	650-2-101	Vehicular Signal Auxliaries, Repair/Replace/Retrofit-Backplate Black	F/I	EA	392.00
135	650-2-102	Vehicular Signal Auxliaries, Repair/Replace/Retrofit-Backplate Black with Reflective Border	F/I	EA	405.00
136	650-2-105	Vehicular Signal Auxliaries, Repair/Replace/retrofit - Tunnel Visor	F/I	EA	200.00
137	650-2-108	Vehicular Signal Auxliaries, Repair/Replace/Retrofit = Add section to existing Signal Assembly	F/I	EA	890.00
	<b>653-1-AB</b>	<b>Pedestrian Signal</b>			
138	653-1-11	Pedestrian Signal, Furnish & Install LED Countdown, 1 Way	F/I	AS	795.00
139	653-1-12	Pedestrian Signal, Furnish & Install LED Countdown, 2 Way	F/I	AS	1,620.00
140	653-1-40	Pedestrian Signal, Relocate		AS	390.00
141	653-1-60	Pedestrian Signal, Remove Ped Signal - Pole/Pedestial To Remain	R	AS	66.00
	<b>654-1-AB</b>	<b>In-Roadway Light Assembly</b>			
142	654-1-10	In Roadway Light Assembly Furnish & Install-Ac Powered, Complete Assembly	F/I	AS	45,600.00
143	654-1-20	In Roadway Light Assembly Furnish & Install-Solar Powered, Complete Assembly	F/I	AS	46,500.00
	<b>654-2-AB</b>	<b>Rectangular Rapid Flashing Beacon (RRFB)</b>			
144	654-2-11	Rectangular Rapid Flashing Beacon, Furnish & Install - Ac Powered, Complete Assembly - Single Direction	F/I	AS	7,240.00
145	654-2-12	Rectangular Rapid Flashing Beacon, Furnish & Install - Ac Powered, Complete Assembly - Back to Back	F/I	AS	8,290.00
146	654-2-14	Rectangular Rapid Flashing Beacon, Furnish & Install - AC Powered, Signs and RRFB Unit	F/I	EA	5,975.00
147	654-2-21	Rectangular Rapid Flashing Beacon, Furnish & Install - Solar Powered, Complete Assembly - Single Direction	F/I	AS	6,240.00
148	654-2-22	Rectangular Rapid Flashing Beacon, Furnish & Install - Solar Powered, Complete Assembly - Back To Back	F/I	AS	9,685.00
149	654-2-30	Rectangular Rapid Flashing Beacon, Install Only	I/O	AS	1,320.00
150	654-2-40	Rectangular Rapid Flashing Beacon, Relocate		AS	1,555.00
151	654-2-50	Rectangular Rapid Flashing Beacon, Adjust/Modify		AS	1,020.00
152	654-2-60	Rectangular Rapid Flashing Beacon, Remove	R	AS	725.00
	<b>654-3-AB</b>	<b>Pedestrian Hybrid Beacon Assembly</b>			

## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
153	654-3-10	Pedestrian Hybrid Beacon Assembly Furnish & Install, Complete Assembly	F/I	AS	1,154.00
154	654-3-60	Pedestrian Hybrid Beacon Assembly, Complete Assembly, Remove	R	AS	66.00
	<b>659-1-AB</b>	<b>Mounting Assembly for Mast Arm, Span Wire and Signal Poles, "Hangers"</b>			
155	659-1-101	Mounting Assembly, Repair/Replace/Retro - Furnish & Install, Mast Arm Mounting Assembly	F/I	EA	455.00
156	659-1-102	Mounting Assembly, Repair/Replace/Retro - Furnish & Install, Span Wire Mounting Assembly	F/I	EA	380.00
157	659-1-104	Mounting Assembly, Repair/Replace/Retro - Furnish & Install, Disconnect Hanger	F/I	EA	595.00
	<b>660-1-ABB</b>	<b>Inductive Loop Detector</b>			
158	660-1-101	Loop Detector Inductive, F&I, Type 1	F/I	EA	145.00
159	660-1-102	Loop Detector Inductive, F&I, Type 2	F/I	EA	180.00
160	660-1-103	Loop Detector Inductive, F&I, Type 3	F/I	EA	145.00
161	660-1-104	Loop Detector Inductive, F&I, Type 4, 2 Channel, Solid State, Shelf Mounted, Time Delay	F/I	EA	180.00
162	660-1-105	Loop Detector Inductive, F&I, Type 5, 2 Channel, Solid State, Shelf Mounted,	F/I	EA	280.00
163	660-1-106	Loop Detector Inductive, F&I, Type 6, 2 Channel, Solid State, Shelf Mounted, Time Delay	F/I	EA	280.00
164	660-1-107	Loop Detector Inductive, F&I, Type 7, 4 Channel, Solid State, Shelf Mounted	F/I	EA	280.00
165	660-1-109	Loop Detector Inductive, F&I, Type 9	F/I	EA	360.00
166	660-1-110	Loop Detector Inductive, F&I, Type 10	F/I	EA	360.00
167	660-1-111	Loop Detector Inductive, F&I, Type 11, 4 Channel Solid State, Rack Mount	F/I	EA	260.00
168	660-1-112	Loop Detector Inductive, F&I, Type 11, 4 Channel Solid State, Rack Mount, Time Delay	F/I	EA	260.00
169	660-1-300	Loop Detector Inductive, Install Only	I/O	EA	81.00
170	660-1-1400	Loop Detector Inductive, Reolcate		EA	101.00
171	660-1-1600	Loop Detector Inductive, Remove, Cabinet To Remain	R	EA	25.00
	<b>660-2-ABB</b>	<b>Loop Assembly</b>			
172	660-2-101	Loop Assembly Furnish & Install Type A IMSA # 51-7	F/I	AS	1,020.00
173	660-2-102	Loop Assembly Furnish & Install Type B IMSA # 51-7	F/I	AS	922.00
174	660-2-103	Loop Assembly Furnish & Install Type C IMSA # 51-7	F/I	AS	960.00
175	660-2-104	Loop Assembly Furnish & Install Type D IMSA # 51-7	F/I	AS	1,110.00
176	660-2-105	Loop Assembly Furnish & Install Type E IMSA # 51-7	F/I	AS	1,345.00
177	660-2-106	Loop Assembly Furnish & Install Type F IMSA # 51-7	F/I	AS	915.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
178	660-2-107	Loop Assembly Furnish & Install Type G IMSA # 51-7	F/I	AS	2,695.00
179	Lake 0002	AWG #14 Loop lead-in cable IMSA # 50-2	F/I	LF	4.65
180	Lake 0003	6 pair overhead beldon AWG #14, IMSA # 20-2	F/I	LF	2.00
	<b>660-3-AB</b>	<b>VEHICLE DETECTOR ASSEMBLY-MICROWAVE</b>			
181	660-3-11	Vehicle Detection System-Microwave, Furnish & Install Cabinet Equipment	F/I	EA	4,565.00
182	660-3-12	Vehicle Detection System-Microwave, Furnish & Install, Above Ground Equipment	F/I	EA	8,750.00
183	660-3-31	Vehicle Detection System-Microwave, Install Only-FDOT Furnished Cabinet Equipment	I/O	EA	1,555.00
184	660-3-32	Vehicle Detection System-Microwave, Install Only-FDOT Furnished, Above Ground Equipment	I/O	EA	1,725.00
185	660-3-41	Vehicle Detection System-Microwave, Relocate Cabinet Equipment		EA	1,725.00
186	660-3-42	Vehicle Detection System-Microwave, Relocate Above Ground Equipment		EA	2,466.00
187	660-3-51	Vehicle Detection System-Microwave, Adjust & Modify, Cabinet Equipment		EA	1,177.00
188	660-3-52	Vehicle Detection System-Microwave, Adjust & Modify, Above Ground Equipment		EA	1,580.00
189	660-3-60	Vehicle Detection System-Microwave, Remove, Complete System	R	EA	1,295.00
	<b>660-4-AB</b>	<b>VEHICLE DETECTOR SYSTEM - VIDEO</b>			
190	660-4-11	Vehicle Detection System-Video, Furnish & Install Cabinet Equipment	F/I	EA	16,900.00
191	660-4-12	Vehicle Detection System-Video, Furnish & Install Above Ground Equipment	F/I	EA	3,545.00
192	660-4-41	Vehicle Detection System-Video, Relocate Cabinet Equipment		EA	1,220.00
193	660-4-42	Vehicle Detection System-Video, Relocate Above Ground Equipment		EA	1,150.00
194	660-4-51	Vehicle Detection System-Video, Adjust/Modify Cabinet Equipment		EA	1,725.00
195	660-4-52	Vehicle Detection System-Video, Adjust/Modify Above Ground Equipment		EA	970.00
196	660-4-60	Vehicle Detection System-Video, Remove	R	EA	985.00
	<b>660-5-AB</b>	<b>VEHICLE DETECTION SYSTEM - WIRELESS MAGNATOMETER</b>			
197	660-5-11	Vehicle Detection System-Wireless Magnetometer, Furnish & Install, Cabinet Equipment	F/I	EA	3,640.00
198	660-5-12	Vehicle Detection System-Wireless Magnetometer, Furnish & Install, Above Ground Equipment	F/I	EA	5,370.00
199	660-5-13	Vehicle Detection System-Wireless Magnetometer, Furnish & Install, In - Road Electronics	F/I	EA	725.00

## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
200	660-45-41	Vehicle Detection System-Wireless Magnetometer, Relocate, Cabinet Equipment		EA	\$210.00
201	660-5-42	Vehicle Detection System-Wireless Magnetometer, Relocate, Above Ground Equipment		EA	\$350.00
202	660-5-43	Vehicle Detection System-Wireless Magnetometer, Relocate, In - Road Electronics		EA	\$499.00
203	660-5-60	Vehicle Detection System-Wireless Magnetometer, Remove		EA	\$185.00
	<b>660-6-ABC</b>	<b>VEHICLE DETECTION SYSTEM- AVI "AUTOMATIC VEHICLE IDENTIFICATION"</b>			
204	660-6-111	Vehicle Detection System-AVI, Transponder, Furnish & Install, Cabinet Equipment	F/I	EA	\$7225.00
205	660-6-112	Vehicle Detection System-AVI, Transponder, Furnish & Install, Above Ground Equipment	F/I	EA	\$9200.00
206	660-6-121	Vehicle Detection System-AVI, Bluetooth, Furnish & Install, Cabinet Equipment	F/I	EA	\$6490.00
207	660-6-122	Vehicle Detection System-AVI, Bluetooth, Furnish & Install, Above Ground Equipment	F/I	EA	\$1895.00
208	660-6-311	Vehicle Detection System-AVI, Transponder, Install Only, Cabinet Equipment	I/O	EA	\$645.00
209	660-6-312	Vehicle Detection System-AVI, Transponder, Install Only, Above Ground Equipment	I/O	EA	\$2065.00
210	660-6-321	Vehicle Detection System-AVI, Bluetooth, Install Only, FDOT Furnished , Cabinet Equipment	I/O	EA	\$645.00
211	660-6-322	Vehicle Detection System-AVI, Bluetooth, InstallOnly, FDOT Furnished, Above Ground Equipment	I/O	EA	\$810.00
212	660-6-411	Vehicle Detection System-AVI, Transponder, Relocate, Cabinet Equipment		EA	\$810.00
213	660-6-412	Vehicle Detection System-AVI, Transponder, Relocate, Above Ground Equipment		EA	\$2495.00
214	660-6-421	Vehicle Detection System-AVI, Bluetooth, Relocate, Cabinet Equipment		EA	\$1095.00
215	660-6-422	Vehicle Detection System-AVI, Bluetooth, Relocate, Above Ground Equipment		EA	\$1265.00
216	660-6-500	Vehicle Detection System-AVI, Adjust/Modify Complete System		EA	\$1095.00
217	660-6-511	Vehicle Detection System-AVI, Adjust Modify,Transponder, Cabinet Equipment		EA	\$610.00
218	660-6-512	Vehicle Detection System-AVI, Adjust Modify,Transponder, Above Ground Equipment		EA	\$610.00
219	660-6-521	Vehicle Detection System-AVI, Adjust Modify,Bluetooth, Cabinet Equipment		EA	\$610.00
220	660-6-522	Vehicle Detection System-AVI, Adjust Modify,Bluetooth, Above Ground Equipment		EA	\$610.00
221	660-6-600	Vehicle Detection System-AVI, Remove Complete System	R	EA	\$485.00
	<b>663- 1-ABC</b>	<b>SIGNAL PRIORITY AND PREEMPTION SYSTEMS</b>			



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
222	663-1-110	Signal Priority And Preemption System, Furnish & Install, Optical, Complete System	F/I	EA	\$14400.00
223	663-1-111	Signal Priority And Preemption System, Furnish & Install, Optical, Cabinet Electronics	F/I	EA	\$5110.00
224	663-1-112	Signal Priority And Preemption System, Furnish & Install, Optical, Detector	F/I	EA	\$1540.00
225	663-1-120	Signal Priority And Preemption System, Furnish & Install, GPS, Complete System	F/I	EA	\$10915.00
226	663-1-121	Signal Priority And Preemption System, Furnish & Install, GPS. Replace Cabinet Electronics	F/I	EA	\$6240.00
227	663-1-129	Signal Priority And Preemption System, Furnish & Install, GPS. Emitter For Bus	F/I	EA	\$7500.00
228	663-1-400	Signal Priority And Preemption, Relocate		EA	\$750.00
229	663-1-500	Signal Priority And Preemption, Adjust/Modify		EA	\$660.00
230	663-1-600	Signal Priority And Preemption, Remove		EA	\$985.00
	<b>665-1-AB</b>	<b>Pedestrian Detector</b>			
231	665-1-11	Pedestrian Detector, Furnish & Install, Standard	F/I	EA	\$150.00
232	665-1-12	Pedestrian Detector, Furnish & Install, Accessable	F/I	EA	\$4552.00
233	665-1-30	Pedestrian Detector, Install Only	I/O	EA	\$67.00
234	665-1-40	Pedestrian Detector, Relocate		EA	\$100.00
235	665-1-50	Pedestrian Detector, Adjust/Modify on Existing Pole		EA	\$100.00
236	665-1-60	Pedestrian Detector, Remove, Pedestrian Pole to Remain		EA	\$65.00
	<b>670-4-A</b>	<b>Intersection Control Beacon Controller Assembly (Formally Flashing Beacon Controller)</b>			
237	670-4-1	Intersection Control Beacon Controller Assembly, Furnish & Install	F/I	AS	\$1600.00
238	<b>670-5-ABC</b>	<b>Traffic Controller Assembly (Controller With Cabinet)</b>			
239	670-5-110	Traffic Controller Assembly, Furnish & Install, NEMA (For Lake County, Naztec)	F/I	AS	\$24985.00
240	670-5-111	Traffic Controller Assembly, Furnish & Install, NEMA (For Lake County, Naztec) 1 Preemption	F/I	AS	\$24985.00
241	670-5-112	Traffic Controller Assembly, Furnish & Install, NEMA (For Lake County, Naztec) 2 Preemption	F/I	AS	\$24985.00
242	670-5-150	Traffic Controller Assembly, Furnish & Install, ATC, (For Lake County, Naztec) No Preemption	F/I	AS	\$26250.00
243	670-5-151	Traffic Controller Assembly, Furnish & Install, ATC, (For Lake County, Naztec) 1 Preemption	F/I	AS	\$26250.00
244	670-5-152	Traffic Controller Assembly, Furnish & Install, ATC, (For Lake County, Naztec) 2 Preemption	F/I	AS	\$26250.00
245	670-5-300	Traffic Signal Controller Assembly, Install Only	I/O	AS	\$2260.00
246	670-5-400	Traffic Signal Controller Assembly, Modify		AS	\$1445.00
247	670-5-500	Traffic Signal Controller Assembly, Relocate Controller With Cabinet		AS	\$2665.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
248	670-5-600	Traffic Signal Controller Assembly, Remove Controller With Cabinet		AS	\$540.00
<b>Note: Bid Naztec (Trafficware Inc.) Traffic Signal Controller Assembly Equipment</b>					
	<b>671-2-AB</b>	<b>Traffic Controller (Controller Without Cabinet)</b>			
249	671-2-11	Traffic Controller Without Cabinet, Furnish & Install In Existing Cabinet, NEMA (Naztec) Ethernet Enabled, TS-2 Type 2	F/I	EA	\$4195.00
250	671-2-30	Traffic Controller Without Cabinet, Install Only	I/O	EA	\$650.00
251	671-2-40	Traffic Controller Without Cabinet, Modify		EA	\$712.00
252	671-2-50	Traffic Controller Without Cabinet, Relocate		EA	\$630.00
253	671-2-60	Traffic Controller Remove, Cabinet to Remain		EA	\$165.00
<b>Note: Bid Naztec (Trafficware Inc.) Traffic Signal Controller Equipment</b>					
	<b>676-1-ABB</b>	<b>Traffic Signal Controller Cabinet (Cabinet Without Controller)</b>			
254	676-1-111	Traffic Signal Controller Cabinet, Furnish & Install Without Controller NEMA Size/Type 1, 16"W X 24"H X 12"D	F/I	EA	\$6030.00
255	676-1-113	Traffic Signal Controller Cabinet, Furnish & Install Without Controller NEMA Size/Type 3, 24"W X 40"H X 15"D	F/I	EA	\$6092.00
256	676-1-115	Traffic Signal Controller Cabinet, Furnish & Install Without Controller NEMA Size/Type 5, 30"W X 48"H X 16"D	F/I	EA	\$16600.00
257	676-1-116	Traffic Signal Controller Cabinet, Furnish & Install Without Controller NEMA Size/Type 6, 44"W X 52"H X 24"D	F/I	EA	\$17825.00
258	676-1-131	Traffic Signal Controller Cabinet, Furnish & Install Without Controller NEMA, Unwired, Size/Type 1, 16"W X 24"H X 12"D	F/I	EA	\$5190.00
259	676-1-135	Traffic Signal Controller Cabinet, Furnish & Install Without Controller, NEMA, Unwired, Size/Type 5, 30"W X 48"H X 16"D	F/I	EA	\$6030.00
260	676-1-300	Traffic Signal Controller Cabinet, Unwired, Install Only	I/O	EA	\$2665.00
261	676-1-500	Traffic Signal Controller Cabinet, Unwired, Adjust/Modify		EA	\$1250.00
262	676-1-600	Traffic Signal Controller Cabinet, Unwired, Remove	R	EA	\$540.00
	<b>676-2-ABC</b>	<b>ITS Cabinet</b>			
263	676-2-111	ITS Cabinet, Furnish & Install, Pole Mount, 336, 24"W X 36"H X 29"D	F/I	EA	\$4255.00
264	676-2-112	ITS Cabinet, Furnish & Install, Pole Mount, 336S, 24"W X 46"H X 22"D	F/I	EA	\$4315.00
265	676-2-121	ITS Cabinet, Furnish & Install, Pole Mount with Sunshield, 336, 24"W X 36"H X 20"D	F/I	EA	\$4675.00
266	676-2-122	ITS Cabinet, Furnish & Install, Pole Mount with Sunshield, 336S, 24"W X 46"H X 22"D	F/I	EA	\$4805.00
267	676-2-123	ITS Cabinet, Furnish & Install, Pole Mount with Sunshield, 334, 24"W X 66"H X 30"D	F/I	EA	\$5200.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
268	676-2-131	ITS Cabinet, Furnish & Install, Base Mount, 336, 24"W X 36"H X 20"D	F/I	EA	\$6030.00
269	676-2-132	ITS Cabinet, Furnish & Install, Base Mount, 336S, 24"W X 46"H X 22"D	F/I	EA	\$6100.00
270	676-2-141	ITS Cabinet, Furnish & Install, Base Mount With Sunshield,, 336, 24"W X 36"H X 20"D	F/I	EA	\$6435.00
271	676-2-142	ITS Cabinet, Furnish & Install, Base Mount With Sunshield,, 336S, 24"W X 46"H X 22"D	F/I	EA	\$6250.00
272	676-2-143	ITS Cabinet, Furnish & Install, Base Mount, 334, 24"W X 66"H X 30"D	F/I	EA	\$6975.00
273	676-2-144	ITS Cabinet, Furnish & Install, Base Mount, 340, 44"W X 60"H X 25"D	F/I	EA	\$11660.00
274	676-2-300	ITS Cabinet, Install Only	I/O	EA	\$2664.00
275	676-2-400	ITS Cabinet, Relocate		EA	\$3070.00
276	676-2-500	ITS Cabinet, Adjust/Modify		EA	\$1625.00
277	676-2-600	ITS Cabinet, Remove	R	EA	\$540.00
	<b>680-1-ABC</b>	<b>System Control Equipment</b>			
278	680-1-112	System Control Equipment, Furnish & Install, Adaptive Signal Control System-NEMA Cabinet Equipment	F/I	EA	T \$24350.00
279	680-1-113	System Control Equipment, Furnish & Install, Adaptive Signal Control System-NEMA Above Ground Equipment	F/I	EA	T \$23450.00
280	680-1-300	System Control Equipment, Install Only	I/O	EA	\$3245.00
281	680-1-600	System Control Equipment, Remove Complete System	R	EA	P \$3245.00
282	680-1-900	System Control Equipment, Diag And Miscellaneous Repair		EA	\$2255.00
	<b>682-1-ABC</b>	<b>CCTV CAMERA</b>			
283	682-1-113	ITS CCTV Camera, F&I, Dome PTZ Enclosure - Pressurized, IP, High Definition	F/I	EA	\$5705.00
284	682-1-133	ITS CCTV Camera, F&I, Dome Enclosure - Non-Pressurized, IP, High Definition	F/I	EA	\$8230.00
285	682-1-143	ITS CCTV Camera, F&I, External Positioner PTZ - Non-Pressurized, IP, High Definition.	F/I	EA	\$8865.00
286	682-1-300	ITS CCTV Camera, Install Only	I/O	EA	\$1035.00
287	682-1-400	ITS CCTV Camera, Relocate		EA	\$2835.00
	<b>685-1-AB</b>	<b>Uninterruptible Power Supply</b>			
288	685-1-13	Uninterruptible Power Suply, Furnish And Install, Line Interactive With Cabinet	F/I	EA	\$7910.00
289	685-1-14	Uninterruptible Power Suply, Furnish And Install, Online/Double Conversion With Cabinet	F/I	EA	\$10815.00
	<b>700-1-AB</b>	<b>SINGLE POST SIGN</b>			
290	700-1-74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF	F/I	AS	\$5577.00
291	700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	F/I	AS	\$405.00
292	700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	F/I	AS	\$1535.00
293	700-1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	F/I	AS	\$3222.00
294	700-1-21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 UP TO 12 SF	F/I	AS	\$1570.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
295	700-1-22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 12-20 SF	F/I	AS	\$1730.00
296	700-1-31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, UP TO 12 SF	F/I	AS	\$1565.00
297	700-1-32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 12-20 SF	F/I	AS	\$1730.00
298	700-1-60	SINGLE POST SIGN, REMOVE	R	AS	\$175.00
299	700-1-50	SINGLE POST SIGN, RELOCATE		AS	\$230.00
300	700-1-80	SINGLE POST SIGN, REPAIR		AS	\$250.00
301	700-1-33	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 21-30 SF	F/I	AS	\$1865.00
302	700-1-14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	F/I	AS	\$5577.00
303	700-1-18	SINGLE POST SIGN, F&I GROUND MOUNT, IN-STREET FLEXIBLE POST SIGN	F/I	AS	\$256.00
304	700-1-40	SINGLE POST SIGN, INSTALL	I/O	AS	\$230.00
305	700-1-87	SINGLE POST SIGN, REPAIR- REPLACE POST, USE EXISTING SIGN PANEL		AS	\$250.00
	<b>700-5-AB</b>	<b>INTERNALLY ILLUMINATED SIGN</b>			
306	700-5-21	INTERNALLY ILLUMINATED SIGN, OVERHEAD MOUNT, UP TO 12 SF	F/I	EA	\$4600.00
307	700-5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	F/I	EA	\$5642.00
308	700-5-40	INTERNALLY ILLUMINATED SIGN, INSTALL- FURNISHED BY FDOT	F/I	EA	\$875.00
309	700-5-50	INTERNALLY ILLUMINATED SIGN, RELOCATE		EA	\$1200.00
310	700-5-60	INTERNALLY ILLUMINATED SIGN, REMOVE	R	EA	\$655.00
311	700-12-11	SIGN BEACON, GROUND MOUNT- AC POWERED, ONE BEACON	F/I	AS	\$1970.00
312	700-12-12	SIGN BEACON, GROUND MOUNT- AC POWERED, TWO BEACONS	F/I	AS	\$2160.00
313	700-12-21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	F/I	AS	\$4066.00
314	700-12-22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	F/I	AS	\$4785.00
315	700-11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	F/I	AS	\$5540.00
	<b>706-3</b>	<b>Retro-Reflective Pavement Markers</b>			
316	706 3	RETRO-REFLECTIVE PAVEMENT MARKERS		EA	A \$4.75
	<b>710-1A-BCD</b>	<b>PAINTED PAVEMENT MARKINGS</b>			
317	710-12-101	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, WHITE, SOLID, 6" MAINTENANCE USE		GM	\$2180.00
318	710-12-102	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, WHITE, SOLID, 8" WIDE FOR INTERCHANGE AND URBAN ISLAND-MAINTENANCE USE		GM	\$2805.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
319	710-12-123	PAINTED PAVEMENT MARKINGS, DURABLE, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"		LF	\$1.20
320	710-12-124	PAINTED PAVEMENT MARKINGS, DURABLE, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18" WIDE- MAINTENANCE USE		LF	\$1.40
321	710-12-125	PAINTED PAVEMENT MARKINGS, DURABLE, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"		LF	\$1.50
322	710-12-131	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, WHITE, 10-30 OR 3-9 SKIP, 6" WIDE- MAINTENANCE USE		GM	\$1560.00
323	710-12-160	PAINTED PAVEMENT MARKINGS, DURABLE, WHITE, MESSAGE OR SYMBOL		EA	\$53.10
324	710-12-201	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, SOLID, 6" WIDE, MAINTENANCE USE		GM	\$2180.00
325	710-12-231	PAINTED PAVEMENT MARKINGS, DURABLE, YELLOW, SKIP, 6"		GM	\$1558.00
326	710-12-421	PAINTED PAVEMENT MARKINGS, DURABLE, BLUE, SOLID FOR PARKING LOT- ACCESSIBLE MARKINGS, 6"		LF	\$0.55
327	710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE		LS/LS	\$59000.00
	<b>711-1A-BCD</b>	<b>THERMOPLASTIC MARKINGS</b>			
328	711-11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND		GM	\$6855.00
329	711-11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS		GM	\$11530.00
330	711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT		LF	\$2.20
331	711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS		LF	\$2.40
332	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK		LF	\$4.00
333	711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"		GM	\$2180.00
334	711-11-143	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 12" FOR ROUNDABOUT		GM	\$3845.00
335	711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL		EA	\$130.00
336	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW		EA	\$75.00
337	711-11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE		LF	\$8.85
338	711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON		LF	\$2.40
339	711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"		GM	\$2180.00
340	711-11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID, 6"		LF	\$1.10
341	711-14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK		LF	\$13.00

## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
342	711-14-124	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 18", FOR DIAGONAL OR CHEVRON ON CONCRETE BRIDGE SURFACE		LF	\$14.00
343	711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK		LF	\$16.50
344	711-14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES		GM	\$8308.00
345	711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE		EA	\$767.00
346	711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS		EA	\$307.00
347	711-14-224	THERMOPLASTIC, PREFORMED, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON ON CONCRETE SURFACE		LF	\$14.00
348	711-14-341	THERMOPLASTIC, PREFORMED, BLACK, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES		GM	\$8307.00
349	711-14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL		EA	\$885.00
350	711-14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE		EA	\$767.00
351	711-14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD		EA	\$4130.00
352	711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"		GM	\$5608.00
353	711-15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"		GM	\$7788.00
354	711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP		GM	\$2181.00
355	711-15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP		GM	\$4080.00
356	711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"		GM	\$5610.00
357	711-15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"		GM	\$7788.00
358	711-15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"		GM	\$2180.00
359	711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"		GM	\$5285.00
360	711-16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"		GM	\$6855.00
361	711-16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP		GM	\$2180.00
362	711-16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9		GM	\$3845.00
363	711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"		GM	\$5285.00
364	711-16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"		GM	\$6855.00



## ATTACHMENT 4 - PRICING TABLE

Item #	Pay Item #	Description	Oper.	Units	Unit Price
365	711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"		GM	\$2180.00
366	711-17	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS		SF	\$1.95
	<b>713-1AA-BCD</b>	<b>PERMANENT TAPE</b>			
367	713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES		GM	\$31152.00
368	713-103-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON CONCRETE PAVEMENT		GM	\$45430.00
369	713-103-103	PERMANENT TAPE, WHITE, SOLID DROP LANE MARKING, 12" FOR CONCRETE BRIDGES,		GM	\$61360.00
370	713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES		GM	\$9204.00
371	713-103-133	PERMANENT TAPE, WHITE, SKIP, 12" WIDE 3'-9' DROP LANE ON CONCRETE SURFACES		GM	\$22435.00
372	713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES		GM	\$31152.00
373	713-103-231	PERMANENT TAPE, YELLOW, 10-30 SKIP/ 3-9 DOTTED, 6" FOR CONCRETE SURFACES		GM	\$9204.00
374	713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES		GM	\$9204.00
375	713-103-333	PERMANENT TAPE, BLACK, 3'-9' DROP LANE, 12" ON CONCRETE SURFACES		GM	\$9204.00
376	713-107	PREFORMED/PERMANENT TAPE, REMOVE			\$2.20
<b>TOTAL COST OF ALL LINE ITEMS IN GROUP 1</b>					<b>\$2,254,339.55</b>

### GROUP 2 MAINTENANCE

ITEM NO.	DESCRIPTION	UNIT PRICE
Lake M-2-R	LEVEL II TECHNICIAN, W/BUCKET TRUCK REGULAR TIME	PER/HR \$ 130.00
Lake M-2-O	LEVEL II TECHNICIAN, W/BUCKET TRUCK OVERTIME	PER/HR \$ 155.00
Lake M-1-R	LEVEL I TECHNICIAN, W/BUCKET TRUCK REGULAR TIME	PER/HR \$ 118.50
Lake M-1-O	LEVEL I TECHNICIAN, W/BUCKET TRUCK OVERTIME	PER/HR \$ 135.75
Lake M-H-R	HELPER REGULAR TIME	PER/HR \$ 26.00
Lake M-H-O	HELPER OVERTIME	PER/HR \$ 39.00
<b>REGULAR BUSINESS HOURS, MONDAY THROUGH FRIDAY, 7AM – 5PM</b>		
Lake T-1-R	TECHNICIAN, LEVEL I	PER/HR \$ 68.00
Lake T-2-R	TECHNICIAN, LEVEL II	PER/HR \$ 79.80
Lake T-3-R	TECHNICIAN, LEVEL III	PER/HR \$ 110.25
<b>AFTER HOURS 5PM – 7AM</b>		
Lake T-1-O	TECHNICIAN, LEVEL I	PER/HR \$ 85.25
Lake T-2-O	TECHNICIAN, LEVEL II	PER/HR \$ 102.55
Lake T-3-O	TECHNICIAN, LEVEL III	PER/HR \$ 148.50



# LAKE COUNTY FLORIDA

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315 WEST MAIN STREET, SUITE 441  
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TAVARES FL 32778-7800

PHONE: (352) 343-9839  
FAX: 352) 343-9473

## **ADDENDUM NO. 1**

**Date: May 2, 2016**

**RFP No. 16-0427**

**RFP Title: Traffic Signal Maintenance**

It is the vendor's responsibility to ensure their receipt of all addenda, and to clearly acknowledge all addenda within their initial bid or proposal response. Acknowledgement may be confirmed either by inclusion of a signed copy of this addendum with their response by completion and return of the addendum acknowledgement section of the solicitation. Failure to acknowledge each addendum may prevent the bid or proposal from being considered for award.

This addendum **does not** change the date for receipt of bids or proposals on May 11, 2016 at 3:00 p.m.

### **Questions/Answers:**

**Question 1:** Pay Item 101-1-1 Mobilization. On the Pricing Table under group 1 there is no Unit or description as to how Mobilization will be paid. Will this be a percentage of each work order and if so, what is the percentage allowed per work order?

**Answer:** Please bid percentage of the work order with a minimum amount.

**Question 2:** Item #3 Pay Item Lake 001 Misc. Concrete F&I. With this being a maintenance contract

**Answer:** There will be plans for some projects. Concrete work will be per cubic yard. Examples of concrete work is traffic signal cabinet bases, curb or median repair.

**Question 3:** Item #10 Pay Item 620-1-1 Grounding Electrodes F&I. Will this item be used for all ground rods being installed on each work order for the County?

**Answer:** This item is for a separate project to add ground rods to achieve the desired ground readings.

**Question 4:** Item #11 Pay Item 630-2-14 Conduit F&I above ground. Please provide us with the diameter and type of conduit that will be required?

**Answer:** The default diameter for bidding purposes is 2 inch.

**Question 5:** In the pay item section for 630-2-AB it appears that the open trench underground conduit 630-2-11 is missing.

**Answer:** 630-2-11 Furnish and Install Open Trench omission was unintentional and should be included. The default diameter for bidding purposes is 2 inch.

**Question 6:** If you add this item (See question 5 above), please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-11 (2 runs @ 90') With

this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item?

**Answer:** For 603-2-14, 630-2-15 and 630-2-65 per FDOT BOE length of each conduit. For 630-2-11, 630-2-12, and 630-2-13 per FDOT BOE horizontal length of trench or bore. No additional pay for multiple conduits in the trench.

**Question 7:** Item #12 Pay Item 630-2-12 Conduit F&I Underground. In the BOE under this pay item reads Direction Bore underground. Is this the intent of this item? Please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-12 (2 runs @ 90') With this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item?

**Answer:** See response to question number 6.

**Question 8:** Item #13 Pay Item 630-2-12 Conduit F&I Under pavement. Please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-12 (2 runs @ 90') With this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item?

**Answer:** See response to question number 6.

**Question 9:** Item # 14 630-2-13 Conduit F&I Jacked & Bore under R&R. Please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-13 (2 runs @ 90') With this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item? Also for this item please provide us with a diameter and type of material that will be required for the Jacked Bore, and if there are any incidental conduits that will need to be pulled inside of the bore pipe?

**Answer:** See response to question number 6.

**Question 10:** Item #15 Pay Item 630-2-15 Conduit Bridge Mounted. Please provide us with the diameter of the conduit that will be required? Please provide us with the type of material and if the County requires and special hangers for this type of application?

**Answer:** For mounting, please reference the FDOT 2016 Standard Specification for Road and Bridge Construction. Default diameter is 2 inch.

**Question 11:** Item #16 Pay Item 630-2-65 Conduit Remove, Bridge Mounted. Please explain if this items will only be utilized for the removal of bridge mounted conduit or will this item be used for any type of conduit removal?

**Answer:** This pay item may be used for any type of conduit removal as required.

**Question 12:** Item # 17 Pay Item 632-7-1 Signal Cable... under units on the pricing Table it has PL. In the BOE the units are PI (per intersection) is this the intent for this pay item?

**Answer:** Please replace PL with PI.

**Question 13:** Span Wire Assembly 634-4-ABC for this whole section, please provide us with the size of span wire that will be required for each one of these items?

**Answer:** Bid 7/16 inch.

**Question 14:** Does the County required concrete aprons around all pull boxes?

**Answer:** Yes



**Question 15:** Item #70 pay item 635-1-60 Remove Pedestrian Head Assembly. This pay item is not in the BOE I think a couple of number where transposed and it should be 653-1-60 that is what goes with the description of the pay item.

**Answer:** Eliminate pay item #70 as the number is incorrect. Item # 141 has the correct Pay Item 653-1-60 to cover this item.

**Question 16:** Pre-stressed concrete Poles for each one of these items can you please provide us for bidding purposes the over length of pole that will be needed for each type?

**Answer:** For bidding purposes, bid the maximum length for each class of pole.

**Question 17:** In the BOE for all types of pole removal it now reads any attachments (Vehicular Signals, Pedestrian, Signals, Pedestrian Detector, Span wire, or other. No separate payment for removal of attachments when removed with the pole. With this being a maintenance contract and not having any plans can this item be for pole removal only and the contractor be paid under each item of removal?

**Answer:** Bid per the specification of the Basis of Estimates, no separate payments for removal of attachments with pole removal.

**Question 18:** Mast Arm Section of the pay items. For bidding purpose can the contractor utilize the standard foundations provided by FDOT for each type of mast arm assembly? And if special drill shafts are needed can the contract be paid for the additional cost of the foundation?

**Answer:** Yes, and yes.

**Question 19:** Mast Arm Section – what type of luminaire is required for these items?

**Answer:** Bid to include all brackets and wiring only. Luminaire to be determined and paid separately per plan or project.

**Question 20:** Traffic Signals – shall the contractor include reflective back plates for each signal assembly?

**Answer:** Per the BOE, bid to include reflective back plates.

**Question 21:** Vehicle Detector Assm. Microwave 660-3-AB please provide us with a specification for these items that the County is requiring.

**Answer:** For bidding purposes, bid the Wavetronix SS225 Smart Sensor Matrix APL Certification Number 660-018-004

**Question 22:** Vehicle Detector Assm. Video 660-4-AB please provide us with specifications for these items that the County is requiring?

**Answer:** For bidding purposes, bid the Iteris Vantage SmartSpan APL certification number 660-015-033.

**Question 23:** Vehicle Detector Assm. AVI 660-6-ABC please provide us with specifications for these items that County is requiring?

**Answer:** For bidding purposes, bid the Iteris Vantage Velocity APL Certification Number 660-027-002.

**Question 24:** Internally Illumined Sign 700-5-AB per the BOE the support structure (poles, span wire, and/or mast arm is paid separately. Is the County requiring the clamp on arms to be included in these pay items or will be these be paid separately under a different pay item?

**Answer:** Bid to include clamp on arms. Lake County does not use span mounted Internally Illuminated signs.

Firm Name: Traffic Control Devices

Signature: 

Typed/Printed Name: JC Breeding

Date: 5/1/2016

Title: Vice President



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## **ADDENDUM NO. 2**

**Date: May 2, 2016**

**RFP No. 16-0427**

**RFP Title: Traffic Signal Maintenance**

It is the vendor's responsibility to ensure their receipt of all addenda, and to clearly acknowledge all addenda within their initial bid or proposal response. Acknowledgement may be confirmed either by inclusion of a signed copy of this addendum with their response by completion and return of the addendum acknowledgement section of the solicitation. Failure to acknowledge each addendum may prevent the bid or proposal from being considered for award.

This addendum **does not** change the date for receipt of bids or proposals on May 11, 2016 at 3:00 p.m.

### **Questions/Answers:**

**Question 1:** As I was loading this project I came across span wire assembly and in the description I realized they didn't have 1 point or 2 point attachment so when I went to the BOE the numbers used for this contract is a 1 point span wire attachment for diagonal and box. Is this correct, or is the County going to require 2 point attachment (catenary and messenger)?

**Answer:** See attached revised Attachment 4, Pricing Page.

Firm Name: Traffic Control Devices, Inc.

Signature: 

Typed/Printed Name: JC Breeding

Date: 5/2/2016

Title: Vice President